

AUTUMN CLARK

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I am a technologist by trade and a humanitarian at heart – ever since I stumbled across an article on human trafficking as an 11-year-old, I’ve felt a great responsibility to use technical expertise to improve the lives of others in impactful and fundamental ways.

EDUCATION

MS Brigham Young University, Information Systems Management Dec 2021

Thesis: “OkWellThen: Creating Transparency in Healthcare”

Advisor: Jeff Jenkins

BS Brigham Young University, Information Systems Dec 2021

Minor in Nonprofit Management

Graduated with Honors

Scores

GPA: 3.77

GRE: 328

Verbal Reasoning: 165 (96th Percentile)

Quantitative Reasoning: 163 (79th Percentile)

Analytical Writing: 5 (91st Percentile)

GMAT: 670 (80th Percentile)

ACT: 35 (99th Percentile)

Notable Projects

Masters Capstone – OkWellThen

Created a website to address pricing opacity in the healthcare industry, utilized publicly available but underutilized pricing information to create a platform where consumer could access and compare pricing for dozens of procedures with every contracted insurance provider from six major hospitals in Utah. Received \$7000 in funding to date. Currently building a hospital facing interface to allow hospitals to integrate their pricing data directly with the platform, maintaining compliance with recent transparency legislation.

Research on Privacy Calculus in a Healthcare Context

Author on “What Makes Health Data Privacy Calculus Unique? Separating Probability from Impact” (HICSS 2022), which received final acceptance.

Currently working on draft for MISQ submission.

HONORS, COMPETITIONS, AND AWARDS

Khona Scholar 2021 Half tuition scholarship awarded by the BYU Honors Department to business students completing an Honors Thesis.

Healthcare Industry Scholar 2021 \$2000 scholarship awarded by the Healthcare Leadership Collaborative to graduate students who demonstrate a commitment to achievement in the healthcare industry

Bench 2 Bedside Best in Digital Health Award 2021 \$5000 award given to student-run startup to fund work in the healthcare industry

Lassonde Entrepreneurship Institute Get Seeded Award 2020 \$1370 award for continued development and validation of a startup

Ballard Scholar for Social Impact – Impact Investing Emphasis 2020 Distinction awarded to students who complete both coursework and applicable experiences in a particular domain of social impact

Grace Hopper Scholar 2019 Funding awarded to female university students to attend the world's largest conference for women in technology

AIS Collegiate Competition 2019 Selected to represent BYU, competed in Blockchain Hackathon (1st place), Computational Case Study (1st place), Software Innovation Challenge (2nd place)

J. Owen Cherrington Scholar 2019 Peer nominated scholarship awarded to 5 of 130 Information Systems students for excellence in information systems and demonstrating compassion to fellow students

Adobe Collegiate Case Competition 2019 Placed 1st in Adobe hosted competition – student teams conducted analysis and provided a build-or-buy recommendation regarding Adobe's IT operations management system

BYU Presidential Scholar 2015 150% tuition scholarship awarded to top 50 of 7700 incoming freshmen

Kennedy-Lugar Youth Exchange & Study (YES) Scholar - Turkey 2015 National exchange program providing American students with the funding to live and study abroad for 1 year in a predominantly Muslim country

Sterling Scholar – Social Science 2015

Designation given to top performing seniors in each academic discipline throughout the state of Utah

National Merit Scholar 2015 Scholarship awarded to U.S. seniors who perform well on standardized testing

US Presidential Scholarship Semi-Finalist 2015 Recognition given to top 500 graduating seniors in the US

WORK EXPERIENCE

Information Systems Department, Marriott School of Business Provo, UT *Research Assistant Apr 2021 - Ongoing* ▪ Cleaned and analyzed dataset of survey responses and correlated responses with corresponding mouse tracking to data to provide insights into fraudulent participant behavior

- Assisted in writing a 10 page conference submission detailing both the methodology of the experiment and the privacy calculus theories that were discussed and revised; the submission received final acceptance to the Hawaii International Conference on System Sciences 55
- Created a parody survey instrument to illustrate the effects of context on the willingness of participants to disclose personal information

Business Career Center, Marriott School of Business Provo, UT *Technical Consultant, Healthcare Initiative Team Jan 2021 – Ongoing* ▪ Manage database of 10,000+ contacts in healthcare industry, collaborating with Office of IT to migrate contents onto Dynamics CRM

- Coordinated a 3 month pilot mentorship program pairing 15 healthcare students with industry professionals

Information Systems Department, Marriott School of Business Provo, UT *Teaching Assistant Sept – Dec 2020* ▪ Mentored ~120 undergraduate and graduate students enrolled in an Advanced Excel course

- Held reviews for both midterm and final exam, demonstrated complex tasks such as goal seeking, financial calculations, and VBA programming
- Provided feedback on ~40 final projects to help students solidify how skills acquired in the class could be applied to future jobs, coursework, and daily life

Sorenson Impact Foundation Salt Lake City, UT *Financial Analyst/Technical Consultant Aug 2020 – Mar 2021* ▪ Use both financial and social impact expertise to determine amount of funding given to business ventures ranging from pre-seed to series B stages, up to \$250k for fund deals and \$1m for foundation deals

- Provide insight on technical feasibility of proposed business solutions and expertise of entrepreneur

Adobe Inc. – Cloud Tech San Jose, CA *Solutions Architect Intern May 2020-Aug 2020* ▪

Converted the static market clock tool created during the previous summer's internship to a web-based, dynamically rendered tool that integrates with other software ▪ Integrated new web app with LeanIX software to allow near-instantaneous updates between the database containing information on various vendor and in-house solutions, and the web app tool used to plan quarterly trainings and strategy

Information Systems Department, Marriott School of Business Provo, UT *Research*

Assistant Dec 2019 – Apr 2020 ▪ Conducted literature review on hedonism in social media use to streamline citations for final paper

- Synthesized reviewer comments into task list in order to focus further research on specific reviewer concerns with methodology and novelty of research

Adobe Inc. – Cloud Tech San Jose, CA *Solutions Architect Intern June 2019 – Aug 2019* ▪ Diagrammed hundreds of business capabilities to corresponding technologies, proposed system improvements

- Plotted technical solutions for each business subsystem on a Gartner market clock, now used in quarterly reviews to plan future training and initiatives and has been used in presentations to the CIO and EVP

Ballard Center for Economic Self-Reliance Provo, UT *Researcher, Event Planner, Web Dev, Campus Relations Manager Jun 2016 – Nov 2018* ▪ Addressed need for new websites for campus film festival (2000+ attendees), intercollegiate film competition

- Designed framework for an application to connect passionate students to social causes they are interested in
- Conducted research on effective methodology of identifying social impact best practices

Benetech Palo Alto, CA (Remote) *Intern in Education Department Jan 2016 – Apr 2016* ▪ Wrote VBA program to analyze user data and identify regions that underutilized Benetech's services

- Researched market awareness of firm's products and services, conducted SEO consultation providing critical information on key terms to add to their site to increase hit count and placement in search engine results

Brigham Young University Honors Department Provo, UT *Teaching Assistant Jan 2016 – Apr 2016*

- Tutored honor students enrolled in an interdisciplinary course connecting physical science and cultural understanding, specialized in teaching introductory physics to students with minimal science background
- Mentored 50 students through a capstone research paper on overlap between cultural conflict and astrophysics

VOLUNTEERING & LEADERSHIP

Healthcare Industry Association

Vice President of Masters of Information Systems Chapter, BYU, May – Dec 2021

Women in Technology Club

Vice President of External Relations, BYU, May 2020 – May 2021

AIS Competition Strategies Panel

Panelist, Temple University, April 2019

Association of Information Systems

Vice President of Public Relations, BYU Chapter, Jan – Dec 2019

Church of Jesus Christ of Latter-Day Saints

Full-time Representative, Hong Kong, Sept 2016 – Apr 2018

Social Innovation Leadership Council

External Relations Team, BYU, Jan – Apr 2016

LANGUAGES

English: Native Language

Mandarin: Advanced Listener, Advanced Speaker, Intermediate Reader, Novice Writer

Cantonese: Intermediate Listener, Intermediate Speaker (Cantonese is not a written language)

German: Intermediate Listener, Novice Speaker, Intermediate Reader, Novice Writer

COMPUTER SKILLS

Web Development: Python, JavaScript, HTML/CSS, SQL, MongoDB, Vue.js, GraphQL, some C# & Ruby

Research: Python, Jupyter Notebook, SmartPLS, SAS JMP, Azure ML Studio, VBA

Graphic Design: Photoshop, Illustrator, InDesign, Premiere Pro, XD

OTHER

Foreign Experience: Raised in Alberta, Canada; Lived in Hong Kong for 1.5 years; Studied abroad in China and the UK; Traveled throughout most of western Europe

Strong communication skills: Proficient in public speaking, persuasive and analytical writing

Hobbies and interests include traveling, skiing, event planning, hiking, baking, impact investing, comparative literature, alternative rock music, theatre, interior design, film theory, history, creative writing, and trying new restaurants