Chelsia Liu

📞 801-821-7075 ✉ chelsia.liu3@gmail.com **in** linkedin.com/in/chelsialiu ⚙ github.com/chelsialiu 🌐 chelsialiu.com

EDUCATION

Bachelor of Science/Master of Information Systems Management Apr 2021
Brigham Young University – Marriott School of Business *Provo, UT*

- GPA 3.85
- Academic scholarship recipient in 2017 - 2019
- Specialized Courses: Computer Programming in C++ and Java, Systems Analysis and Design, Database Systems, Project Management, Application Development, Security and Controls, Predictive Data Analytics

Club Involvement

- Member – Association for Information Systems, Women in Business, and Women in Information Systems
- Co-Director – BYU China Conference Operations and Finances Committee
- Europe Business study abroad student in June 2018, studied and applied international business principles

PROFESSIONAL EXPERIENCE

Web Developer July 2019 – Present
Brigham Young University Center for Teaching and Learning *Provo, UT*

- Create advanced, web-based software for use by BYU classes across campus

Web Developer May 2019 – Present
Town Square Dental, smileymolar.com *Draper, UT*

- Build mobile-friendly web pages for users to find information, schedule appointments, and download forms
- Maintain website hosting and security features
- Increase website visitor traffic through Google Analytics and incorporation of SEO elements

Services Product Specialist October 2018 – February 2019
Mozenda – Scalable Web Scraping Software and Services *Provo, UT*

- Constructed web-scraping programs to provide companies with useful info to make data-driven decisions
- Customized projects with Xpath expressions and Regex to extract data from the web

Deliverables Manager Intern Dec 2017 – May 2018
AlignOrg Solutions – Differentiation by Design *Provo, UT*

- Improved clients' organizational change management process by creating a tool that tracked metrics, information, and data points from over 20 complex Excel spreadsheets
- Developed front- and back-end of web-based application using React and pushing code to GitHub
- Launched prototype to live domain and dedicated server (*journey.devalchemy.info/*)
- Provided in-depth analysis, tech specs, and user interface designs created using Adobe XD
- Rescued company from purchasing $27,000 of unnecessary third-party software

PERSONAL PROJECTS

React Native Mobile App

- Developing a React Native/Redux mobile app allowing users to video-record journal entries and memories

TECHNICAL SKILLS

- Technologies and Frameworks:
  - React
  - ASP.Net
  - Django
  - Django-Mako-Plus
- Languages:
  - Java
  - Javascript
  - C++ / C#
  - Python
  - HTML/CSS
- Databases:
  - MySQL
  - PostgreSQL
- Integration & Deployment:
  - Heroku
  - Docker