

Christopher Gjersing

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EXPERIENCE

Amazon

May 2021 – Aug. 2021

Software Development Engineer Intern

Tempe, AZ

- **Full Stack Java** project to enable clients to edit and cancel individual deals quickly through web app
- Created intuitive, accessible, and dynamic UI with **Bootstrap**, **CSS**, and **Javascript**
- Developed multiple asynchronous **REST APIs** for various edit operations using **AJAX** and **AWS**
- Implemented user authentication and edit authorization using **OAuth2.0**
- Reduced client edit errors by over **50%** and optimized edit operations to be **2 times** faster
- Achieved **100%** code coverage in unit tests and monitored project metrics in production
- Demonstrated software to clients and organization, designed solutions, and implemented feedback

EDUCATION

Bachelor's of Computer Science

Aug. 2017 – Dec. 2021

University of Nevada, Las Vegas

- **Relevant Courses:** Data Structures and Algorithms, Object-Oriented Programming, Database Systems
- **Application Area:** Business Management

PROJECTS

Portfolio Website | <https://csgjersing.com>

Apr. 2021

- **Responsive** portfolio site built using **React** components and **CSS** for styling and animations
- Utilizes **Github** for versioning and **NPM** with **Node** for production quality builds

Secrets Web App

Mar. 2021

- Pseudo Social Media app where registered users share one secret and view anonymous secrets of other users
- Implemented **Google Sign-in** for user convenience and protected user information with **OAuth**
- Utilizes **Heroku** for hosting, **Express** for routing, and persists data using **MongoDB** with **Mongoose**

TECHNICAL SKILLS

Programming Languages: Javascript, Java, Python

Operating Systems: Windows, MacOS, Linux, Unix

Developer Tools: Git, Amazon Web Services, React DevTools, Docker

Libraries and Frameworks: React, Express, Node, jQuery, Bootstrap

EXTRACURRICULARS AND SOFT SKILLS

UNLV Association of Computing Machinery | *Competitive Programming*

Jan. 2020 - Dec. 2021

- Lead groups in solving competitive programming algorithm questions using **Python** and **C++**
- Assisted other engineers in debugging and optimizing algorithms for their school and personal projects
- Introduced entry level programmers to higher level concepts such as Data Structures and Algorithms

Volunteering | *Saint Rose De Lima Hospital, Three Square | Las Vegas, NV | 100+ hours*

- Worked with local organizations to assist patients and food insecure families

Soft Skills: Written and Verbal Communication, Critical Thinking, Adapatability, Accountability