

# JORDAN CO

SOFTWARE DEVELOPER 📞 7752207368

## ◦ DETAILS ◦

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## ◦ LINKS ◦

[GitHub](#)  
[LinkedIn](#)  
[React Cocktail App](#)  
[Capstone Helicopter vs Ambulance App](#)

## ◦ SKILLS ◦

Java/Maven/JUnit  
HTML/CSS  
SQL  
Amazon Web Services (AWS): S3,  
Lambda, Cognito, API Gateway,  
DynamoDB, CloudFormation

Git/Github  
Jira/Agile Methodologies  
React  
JavaScript  
Python  
C/C++

## ◦ LANGUAGES ◦

English

Chinese

## ◦ HOBBIES ◦

Fishing, Tennis, Camping, Rock  
climbing, Cooking, Gaming,  
Baking, Gardening



## EDUCATION

### B.S Computer Science, Portland State University, Portland

January 2018 — December 2020

GPA: 3.78



## EXPERIENCE

### Capstone at Portland State University, Portland

June 2020 — December 2020

Within an 8 person team, used agile processes to design and architect a web application according to client specifications that calculates Helicopter Emergency Services vs Ambulance transport times, and recommends the optimal mode of transport.

- Use Jira to track and create user stories
- Developer role integrating Google Maps API with React application for routing and geocoding
- DevOps role for Google Cloud and Heroku account setup. Deployment and API key setting on Heroku.
- Data model design for storing App data in React context and browser local storage

### Software Developer Intern at McAfee LLC, Hillsboro

April 2019 — September 2019

Migrate large relational database to AWS cloud infrastructure

- Use S3, Lambda, and DynamoDB to extract transfer and load data from the previous relational architecture
- Import and parse large feeds of JSON or XML data into AWS DynamoDB using S3 events to trigger Lambdas
- Write unit test using JUnit to verify each migration function

Integrate AWS APIs with an internally used .NET website

- Connect .NET website to AWS cloud database use CLR stored procedures and AWS API gateway
- Built login page that uses AWS Cognito and API Gateway to authorize and authenticate users

### Product Specialist at Catalinbread LLC, Portland

October 2017 — April 2019

- Assemble, seat, and solder components to circuit boards
- Test and inspect the product at each stage of production using voltmeters
- Prioritize tasks based on inventory and customer orders

### Manufacturing Technician at Intel Corporation, Hillsboro

March 2016 — August 2017

- Monitor and maintain all processes related to wafer production within a module
- Maximize tool up-time and notify process engineers of erroneous behavior
- Maximize tool throughput when automation is down or is not optimized
- Communicate tool status and required tasks to the team and to other shifts



## PROJECTS

### Cocktail Reference React App, Portland

June 2020 — September 2020

Contributed to a React app that serves as reference for cocktail recipes via API lookups and a game.

- Express back-end, React-router, React-Bootstrap
- Heroku deployment with Postgres Database

### VR flight simulator, Portland

September 2020 — December 2020

Created VR flight simulation game using Unity, C#, and Oculus hardware