

Steven Jiang

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EDUCATION

ROWAN UNIVERSITY

MS/BS IN COMPUTER SCIENCE

MINOR IN MATHEMATICS


2017 - 2021

Glassboro, NJ

Major GPA: 3.8 / 4.0

LINKS

 Github:
github.com/jiangs11

 LinkedIn:
linkedin.com/in/jiangsteven99

 Website:
jiangs11.github.io/

COURSEWORK

GRADUATE

Design and Analysis of Algorithms

Database Systems

Cybersecurity

Data Warehouse

UNDERGRADUATE

Software Engineering

Data Structures and Algorithms

Object-Oriented Programming

Machine Learning

Programming Languages

Operating Systems

SKILLS

TECHNICAL SKILLS

Proficient with:

Java • Python • Agile Scrum
MySQL • MongoDB • HTML • CSS
Git / GitLab • Unix / Linux • Node.js
React Native • React.js • Javascript
Swagger API • Bash

Familiar with:

Gradle • Maven • Flask
TensorFlow / Keras • PostgreSQL
Docker • Typescript

SOFT SKILLS

Teamwork • Time Management
Leadership • Communication
Work Ethic • Adaptability
Fluent in Mandarin Chinese

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER

INNOVATIVE DEFENSE TECHNOLOGIES

December 2021 - Present

- Working on various government-funded and commercial contracts to design, develop, and deliver optimal solutions to our customers.

KEY RESPONSIBILITIES

- Develop and integrate new software features into complex, full-functional, automated test systems.
- Communicate with subject matter experts to design large test case scenarios leading to increased test runs.

MOBILE APP DEVELOPER

ARKE AERONAUTICS

October 2020 - June 2021

- Worked on a cross-platform iOS/Android mobile app to connect first responders to enhanced situational awareness via their cell phones and tablets before arriving and while on-scene.

KEY RESPONSIBILITIES

- Prototyped and developed majority of the front end using React Native while ensuring compatibility across mobile platforms.
- Optimized the project and submitted review applications to launch "ArkeMobile" on the iOS App Store and Android Play Store.

FULL STACK DEVELOPER INTERN

FUTURFITS

June 2020 - September 2020

- Developed a Web Application and Chrome Extension that allows users to save their favorite products during e-commerce shopping.

KEY RESPONSIBILITIES

- Modeled the application database and built a RESTful API using MongoDB and Express.js.
- Designed and implemented parts of the Chrome Extension user interface using React.js.

TECHNICAL PROJECTS

ODDJOB

GITHUB: [HTTPS://GITHUB.COM/JIANGS11/SENIOR-PROJECT-F20](https://github.com/jiangs11/senior-project-f20)

- Service that connects people who need help with small tasks with motivated people looking to earn extra income! We intend for users to post requests for help with jobs. Other users can negotiate the terms on filling the request and executing the job(s).

CONNECT 4

PLAY HERE: [HTTPS://JIANGS11.GITHUB.IO/CONNECT4/](https://jiangs11.github.io/connect4/)

- Not much room left in resume, but shouldn't need any explaining, it's Connect 4!