

Jordan Michaels

Software Engineer



Experience

Software Engineer – JPMorgan Chase & Co.

July 2018 – Present // Wilmington, DE

- ▷ Lead developer on an automated database optimization initiative utilizing shell scripts to clean up & archive old loan data in order to lower storage costs
- ▷ Developed new features & maintained a React.js application that is used for tracking requests & approvals of mortgage pricing changes during origination
- ▷ Wrote automated tests using Selenium in Java for a web application used by mortgage bankers during the borrower application process
- ▷ Updated & maintained a loan prioritization system in an OOL called Progress
- ▷ Supported & developed implementation plans for production releases

Technology Analyst Intern – JPMorgan Chase & Co.

June 2017 – May 2018 // Wilmington, DE

- ▷ Member of an 8-person Agile team following Scrum methodologies
- ▷ Developed a micro-service REST API using Java, Spring-Boot, & Kafka
- ▷ Integrated micro-service communication with Angular 2+ UI via HTTP requests & a Kafka event stream
- ▷ Load balanced requests to micro-service by deploying multiple instances to Cloud Foundry & handling request routing
- ▷ Created a full-stack, cloud-based web page using HTML, CSS, Javascript, jQuery, Bootstrap, Java, Spring-Boot, & Oracle



Education

University of Delaware – Computer Information Systems B.S

Class of 2018 // Newark, DE

- ▷ Cumulative GPA: 3.9 – Magna Cum Laude



Personal Projects

- ▷ **Exchange** – React Native & Firebase mobile app that allows users to create an electronic business card & connect with other users via NFC
- ▷ **Local Coin** – Built core blockchain using C++, transaction server using NodeJS + ExpressJS, & an Ionic mobile app for conducting transactions
- ▷ **Personal Portfolio** – Website built with Angular 2+, Bootstrap, & Firebase that displays experience, skills, & projects
- ▷ **Restaurant Roulette** – Cross platform mobile application built using Ionic, Angular 2+, & Firebase that recommends restaurants based on user input



Involvement

- ▷ Member of JPMorgan Chase's Force For Good Charity development team
- ▷ Winner of University of Delaware VIP Cloud Cryptography Hackathon
- ▷ Participant in JPMorgan Chase's Global Hackathon
- ▷ Participant in JPMorgan Chase's Code for Good Hackathon
- ▷ Project Manager of a pedestrian-safety improvement project at UD
- ▷ Member of Alpha Lambda Delta Honors Society at University of Delaware



Personal Info



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<https://jordsan.me>



<https://github.com/Jordsan>



<https://linkedin.com/in/jordswan>



Skills

Client Side

- Javascript (ES6)
- React
- React Native
- AngularJS
- Angular 2+
- Typescript
- HTML
- CSS & SCSS
- Ionic Framework
- jQuery
- Bootstrap
- Jasmine

Server Side

- Java
- Spring-Boot
- Spring MVC
- JAX-RS Jersey
- Apache Kafka
- NodeJS
- ExpressJS
- MongoDB
- MongooseJS
- Cucumber
- JUnit
- Mockito
- Selenium

Other Skills & Technology

- Python
- C++
- C
- PHP
- ARM Assembly
- MySQL
- Oracle
- Unix
- UML
- BPMN
- Agile
- Scrum
- Kanban
- Git
- Firebase
- HTTP
- REST
- Maven
- Cloud Foundry
- MS Office