Kevin Wong

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EDUCATION

Bachelor of Arts in Computer Science

Hunter College   Cumulative GPA: 3.95   New York, NY   May 2021

Technical Coursework: Software Engineering, Data Structures and Algorithms, Database Management

SKILLS

Languages: C++, Java, JavaScript, HTML, CSS, TypeScript, Python, SQL
Technologies: Bootstrap, React, Angular, Express, Node.js, Spring, MongoDB, PostgreSQL, Sequelize
Tools: Vim, VSCode, IntelliJ, pgAdmin, Postman, Heroku, Docker, Git, GitHub, Bitbucket, Jira, Photoshop

EXPERIENCE

Software Developer, nuArch   Aug 2021 – Nov 2021
- Created custom Java applications for multiple clients based on defined requirements under an agile software development cycle, with sprints prioritizing features requested by the client
- Engaged in test driven development using the Spring Framework and ecosystem (Spring Boot, JPA, Web, Web Services, Flyway, Actuator) for backend development of Java applications
- Used Angular for front-end development of forms and services as interfaces for healthcare professionals
- Created SOAP and REST API services across multiple applications
- Utilized JPA to map Java classes to instance variables for MS SQLServer and PostgreSQL databases
- Deployed 8-10 microservices to the cloud for distributed applications using Jenkins, Docker, and Rancher

Quality Assurance Analyst, nuArch   Aug 2021 – Nov 2021
- Worked on a vehicle ticketing system for the NYC Department of Sanitation to ensure service applications met system requirements
- Created unit tests using JUnit5 and Mockito and improved application program code coverage by 35%
- Used Postman and SoapUI to test REST and SOAP API web services in applications

Software Development Fellow, CUNY Tech Prep   Jun 2020 – Jun 2021
- Selected for a technical training program and built a full-stack application with a team from design to implementation
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

PROJECTS

Canopy   Jun 2020 – Jun 2021
- An intuitive paper stock trading application for beginners interested in investing and learning about the market.
- Consolidate important financial information and track historical performance on stocks users are interested in
- Built with React, Material UI, Sequelize, Express, Node.js and PostgreSQL.

Smart Library Management System   Jan 2021 – Mar 2021
- Built a smart book management system in a team of four using a transactional blockchain with Python, Flask, and Fernet.
- Implemented function where network nodes can request and receive books from others, and valid transactions are added to the blockchain.

Token Escrow Contract   Nov 2020 – Dec 2020
- Allow users to buy and sell tokens with Ether using a smart contract executed on the Ethereum blockchain
- Written in Solidity, tested/deployed on the Remix IDE, and supports standard ERC20 token functionality

ASSOCIATIONS

Hunter Open Source Club   Nov 2019 – May 2021