ANDREW KAN

Full Stack Software Engineer

Andrewkn09@gmail.com | North Wales, Pennsylvania | (917) 330-7072
github.com/andrewk09 | linkedin.com/in/andrew-kn

SUMMARY

Dependable Software Engineer with 2+ years of experience building sophisticated applications in JavaScript, TypeScript, React, Node.js and PostgreSQL. My problem-solving skills have enabled me to develop solutions that tackle real-world problems.

SKILLS:

JavaScript, Typescript, HTML, CSS, React, React-Router, Redux, REST API, Node.js, Express, PostgreSQL, MongoDB, SQL, MySQL, Jest, TravisCI, Amazon Web Services EC2, Docker, Git

WORK EXPERIENCE

Full Stack Software Engineer   **Jul 2020 - Feb 2023**
SPJ Solutions | Remote
- Developed and maintained Virtual Machine migration feature using React and Node.js to handle various scenarios, successfully migrating thousands of virtual machines with 99.99% uptime.
- Built RESTful APIs and database structures utilizing Node, Express and PostgreSQLto support frontend functionality, integrating with various data sources and complex third-party APIs.
- Designed and implemented a reusable Task Manager UI in React to modularize automation processes and reduce redeployment times by 60% in cases of environmental issues.
- Collaborated closely with a cross-functional agile team of networking consultants to troubleshoot issues and develop features tailored to different customer needs.
- Pioneered effort to introduce additional unit testing using Jest, React Testing Library, and TeamCity to ensure code quality which resulted in additional bugs being discovered and fixed.
- Reviewed PRs and provided constructive feedback to help improve code quality and maintainability.

Software Engineering Immersive Resident   **Aug 2019 - Nov 2019**
Galvanize | New York, NY
- Mentored students in JavaScript fundamentals, data structures, and front/back-end technologies resulting in 100% students passing the midterm.
- Utilized Agile methodology to meet team development goals.
- Evaluated the technical abilities of prospective students with live coding interviews.

EDUCATION:

Hack Reactor | Advanced Software Engineering Immersive | New York, NY   **Jun 2019 - Aug 2019**
University at Buffalo | B.S. in Biological Sciences | Buffalo, NY   **Sep 2014 - May 2018**