Public Profiles:
linkedin.com/in/khanh-tran/
github.com/khanhntran

Khanh N. Tran
khanhcodes.com

Current Location:
Northern VA
Washington, D.C

Skill Summary

- **Programming Languages:** JavaScript, HTML5, CSS3, Python, Java, SQL
- **Tools and Technologies:** React.js, SASS, Node, Babel, Webpack, Git, Gatsby.js, Firebase, Jest, Mocha, MySQL, Heroku, Android, GraphQL, Java Servlets, JSP, Linux

Work Experience

Software Engineer Intern | ConsenSys DC (Washington, D.C)   Sep 2018 - Present
- Developed React web app that retrieves user's Ethereum wallet data from Metamask browser extension and displays data in a modal as part of a UI for quick access to major Cryptocurrency resources
- Developed decentralized app with Solidity-based smart contract that created, read, updated, and deleted data on an Ethereum blockchain
- Utilized Web3.js library to connect web app to Ethereum blockchain node in order to interact with smart contracts

Associate Solution Engineer | Appian Corporation (Reston, VA)   Aug 2017 - Apr 2018
- Troubleshooted clients' Appian systems for performance speed, environment setup, authentication, and data recovery
- Developed file-manipulation script for shared-tools project, reducing execution from 19 clicks to 3 clicks and execution time from 5 minutes to 3 seconds
- Contributed code to perform post-execution validation of successful username change within a K-based transaction log

Mobile Development Teaching Assistant | University of Virginia (Charlottesville, VA)   Aug 2016 - May 2017
- Troubleshooted students' technical issues involving Android Studio, Xcode, and Git
- Attended regular meetings with professor and TA staff to discuss project goals, grading, and common concerns
- Provided guidance and feedback for student project design and features

Projects

Personal Website (Javascript, HTML5, and CSS3 website)   Fall 2018
- Developed reactive portfolio website intentionally without JS frameworks in order to gain expertise in advanced JS
- Designed project link buttons with CSS animations to display project title, screenshot, view link, and Github link to provide smooth UX within small screen area on both desktop and mobile
- Coded contact form that integrates with Netlify API for serverless form handling in order to avoid having email address vulnerable to web scraping

Jeopardy (Java-based web application)   Spring 2017
- Developed full jeopardy game, hosted on Apache Web Server, in 2-person team using agile development methods
- Designed interactive UI using HTML, CSS, JavaScript, Java Servlets, and Java Server Pages
- Integrated AJAX into project to provide asynchronous function for updating the scores per team

Charlottesville Eats (Database search web application based on JavaScript and PHP)   Spring 2017
- Worked in 4-person team to develop a database-search web application for Charlottesville restaurants
- Developed search page UI and functionality to translate user input to SQL logic and display results in formatted table
- Created admin function to download JSON file via a clickable link

Education

University of Virginia (Charlottesville, VA)   May 2017
B.A. Computer Science (GPA: 3.21), B.A. Women and Gender Studies (GPA: 3.69)