

Min Woo Kim

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EDUCATION

UNIVERSITY OF VIRGINIA | CHARLOTTESVILLE, VA
B.S., Computer Science | May 2022
GPA: 3.7/4.0 | Major: 3.9/4.0

EXPERIENCE

APPIAN | INCOMING SOFTWARE ENGINEER
Est. July 2022 | McLean, VA

VIASAT | SOFTWARE ENGINEERING INTERN
May 2021 – Aug. 2021 | Carlsbad, CA (Remote)

- Contributed to a full-stack web-app for the infrastructures team. Created strong foundation client-sided single page web-app from scratch using Node.js, Vue, TypeScript, Vuex, TailwindCSS, vCMDB API, fission.io, and kubernetes
- Automated the building, testing, and deploying of the app using GitHub Actions for CI/CD. Created robust unit and end-to-end tests using jest and cypress.io respectively, to be passed every build. Deployed the package to the server using Docker and Kubernetes after successful pass of test
- Integrated Viasat's OIDC services for secured access to the app, allowing internal customer's only and under corporate VPN
- Created vCMDB services section for internal customers, providing easy-to-use user-interface for put and get requests to vCMDB
- Resulted in customers being able to make requests to vCMDB themselves rather than a support ticket to the infrastructures team

UNIVERSITY OF VIRGINIA | CS3240 TEACHING ASSISTANT
Jan. 2021 – Present | Charlottesville, VA

- Organizing sprints as the scrum-master for three teams using agile methods
- Grading assignments, quizzes, and tests. Answering questions related to Django, python, and Bootstrap during office hours and/or on piazza

PROJECTS

PIXELS FOR HUMANITY | FEB. 2021 - MAY 2021
PHP, MySQL, JavaScript, HTML/CSS

- Created databases project with security and user experience in mind
- Implemented the canvas idea where user can choose the charity and donate \$1 per pixel to change its color anywhere on a 20x20 pixel canvas
- Integrated management panel where users can manage past donations, give/manage feed-backs to developers, and request/manage new charity

VIRTUAL STUDY BUDDY FINDER | AUG. 2020 - DEC. 2020
Django, Python, Bootstrap, PostgreSQL, Heroku, TravisCI

- Organized CS3240 group project using agile methods, took role of a DevOp
- Integrated Google OAuth to get data from user's profile as login
- Implemented a meeting system where students set up to meet with other students to study with amidst the pandemic through zoom
- Integrated zoom API to auto generate zoom meeting room links

177147 (JAVA GAME) | NOV. 2020 - JAN. 2021
Java, JPanel, Eclipse

- Programmed the Logic and the UI, similar to the game 2048
- Played with arrow keys to combine tiles to reach 177147 starting with 3s

SKILLS

EXPERIENCED

C/C++ • TypeScript • React • Express
Kubernetes • Fission.io • AWS • Selenium
Cypress.io • Jest • MySQL • JSON • Ajax
TailwindCSS • Docker • Jenkins • Heroku
Angular

PROFICIENT

Python • Java • JavaScript • PHP • Vue
Django • Node.js • HTML/CSS • Git

OTHER TOOLS

TravisCI • GitHub Actions • Figma





COURSEWORK

- Algorithms
- Cloud Computing
- Operating Systems
- Advanced Software Development
- Software Testing
- Web Programming Language
- Database Systems
- Computer Architecture
- Program and Data Representation
- Theory of Computation
- Intro to Cybersecurity
- Software Development Methods
- Digital Logic Design
- Cryptocurrency

LINKS

-  oownimik.com
-  github.com/minportant
-  linkedin.com/in/oownimik
-  facebook.com/oownimik

CONTACT

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