

HARIM KU

CONTACT

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EDUCATION

De Anza College – Cupertino, California

April 2020 – May 2021

Associate Degree in Computer Science for Transfer

Coursework: Java Programming, Data Abstraction and Structures, Discrete Mathematics

Nucamp Full Stack Web + Mobile Development Bootcamp

April 2020 – August 2020

Coursework: Front-End Web UI Framework with Bootstrap, Front-End JavaScript Library with ReactJS, Multiplatform

Mobile App Development with React Native, Server-side Development with NodeJS, Express and MongoDB

Purdue University - West Lafayette, Indiana

August 2016 – Jan 2020

Completed 3 years of B.E. in Biological Engineering (Cell & Biomolecular focus) and Minor in Biotechnology

Coursework: Biological/Microbial Kinetics & Reaction Engineering ; Statistical Modeling & Quality Enhancement;

Numerical & Computational Modeling in Biological Engineering; Biotechnology Laboratory I & II

EXPERIENCE

Software Engineering Intern

September 2020 – Dec 2020

Village (vllg.io) – San Francisco, CA

- Contributed to core development of initial backend for web application in Go
- Contributed to Android application development in Kotlin.
- Assumed responsibilities in various tasks outside of job description such as UI/UX, Product, and Frontend development.

Management Staff

July 2019 – Jan 2020

Korea SMEs and Startups Center Seattle - Seattle, WA

- Analyzed and evaluated Korean startups and SMEs for incubation and seed investment.
- Primary individual contributor to a memorandum of understanding that resulted in a key business partnership.
- Provided technical consulting and linguistic assistance to Korean startups.

PROJECTS

Task Manager Application (Individual Project)

August 2020 – September 2020

Designed and created a fully functioning application for managing tasks with React front end, Node.js back end, and MongoDB database.

E-Commerce Web Application (Individual Project)

May 2020 – July 2020

Designed and created a front-end E-Commerce web application using React.js.

Campsite Reservation Android Mobile Application (Course Project)

June 2020 – August 2020

Developed an Android mobile application for campsite reservation with React Native.

SKILLS

Programming Languages/Frameworks: Python, Go, JavaScript, Node.js, React.js, React Native, Bootstrap, Java, C

Spoken/Written Languages: English, Korean, Mandarin (all fluent and professionally proficient)