

HARIM KU

CONTACT

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EDUCATION

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

De Anza College – Cupertino, California

April 2020 - Current

Pursuing Associate Degree in Science in Computer Science for Transfer

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

Purdue University - West Lafayette, Indiana

August 2016 - Jan 2020

B.E. in Biological Engineering (Cell & Biomolecular focus) Minor in Biotechnology

Coursework: Biological/Microbial Kinetics & Reaction Engineering ; Statistical Modeling & Quality Enhancement; Numerical & Computational Modeling in Biological Engineering; Biotechnology Laboratory I & II

EXPERIENCE

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.

Undergraduate Researcher

September 2017 – May 2018

Laboratory of Renewable Resources Engineering (LORRE) - West Lafayette, IN

- Developed wood sealant formula alongside Dr. Mosier by designing and conducting lab experiments
- Involved in all key aspects of experimentation and ideation : Recorded test data, evaluated and analyzed experimental results, interpreted results to iterate new prototypes and approaches
- Maintained laboratory equipment, as well as handling regular equipment calibration and set up.
- Served as an advisor to train and onboard several new undergraduate lab researchers.

PROJECTS

E-Commerce Web Application

May 2020 – July 2020

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

Campsite Reservation Android Mobile Application

June 2020 – August 2020

Developed a campsite reservation Android mobile application with React Native.

SKILLS

Software: Python, Java, JavaScript, Bootstrap, React.js, React Native, Node.js, C, MATLAB, Minitab Software, Word, Excel, PowerPoint

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