

# EON SIK JEONG

<https://www.eonsikjeong.com> | [eonsik@naver.com](mailto:eonsik@naver.com) | (650)-229-2963

## EDUCATION

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### EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

SEP 2015 - DEC 2021

#### B.S and M.S in Software Engineering

- **Courses:** OOP in C++, Compilers, Algorithms, Operating Systems, Data Structures.

## SKILLS

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Languages: C++, Python, Java, JavaScript, TypeScript

Technologies: React, React Native, Flutter, Vue.js, MySQL, PostgreSQL, AWS, Bash, Git, Docker

## PROFESSIONAL EXPERIENCE

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### KeySupreme - Software Development Intern

JUN 2018 - AUG 2018

- Created, improved, and maintained KeySupreme website using Django, JavaScript, and Azure.
- Managed and maintained the hash database using blockchain algorithms.

### Embry-Riddle Aeronautical Univ. - Assistant Professor

JAN 2017 - DEC 2017

- Managed and instructed a MATLAB laboratory course.
- Taught basics and fundamentals of programming, algorithms, and syntax.

### STIC Investment - Intern

AUG 2014 - JAN 2015

- Responsible for creating, improving, and developing IT project strategies.
- Researched and investigated different startup companies over the world with high potential.
- Successfully landed four different investments by presenting four different IT models and companies to the board members.

## PROJECTS

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### Cybersecurity Requirements Generator

AUG 2020 - CURRENT

- Developed a web-based portal that will assist requirements engineers in the elicitation and analysis of cybersecurity requirements through the use of use case and scenario modeling using JavaScript, Figma, and React.

### Data Visualization

DEC 2020 - MAY 2020

- Developed a web application that collects cybersecurity vulnerabilities and creates a visualization of the data using JavaScript and D3.

### Uber Clone Coding

AUG 2019 - DEC 2020

- Clone coded the Uber web application using React, React Native, Tailwind CSS, Redux with integration of the Google Distance Matrix API and React Native Maps and navigation tools.

### EcoCAR 4

AUG 2018 - MAY 2019

- Sponsored by Department of Energy and General Motors, redesigned 2019 Chevrolet Blazer into an eco-friendly car while maintaining the performance.
- Developed full-windshield HUD, Driver Attention Tracking System (DATS), and Driver Alert System (DAZ) as a EcoCAR 4 CAVS-HMI team in an Agile environment.