HEECHUL SHIN

FULL-STACK WEB APP DEVELOPER

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SKILLS

- **Web and Application Servers**
- **Front-End Programming**: HTML5, CSS3, JavaScript, AJAX, ReactJs, VueJs, Remix, Redux, Bootstrap, React-Bootstrap, Material UI.
- **Back-End Programming**: ExpressJs, Flask (Python), Postgresql, Mongodb
- Tools & Methods: VSCode, Git, GitHub, Netlify, Heroku, Zoom, Slack, Discord.
- **Mobile/Responsive Development**
- **Programming Languages:** Java, Python, C, Javascript, Typescript, DrRacket
- **Professional:** Remote Pair-Programming, Teamwork

EDUCATION

University of Alabama At Birmingham

Bachelor of Science (B.S.) degree in Computer Science • January 2018- December 2021

- In my first year, I studied Academic English at INTO UAB.
- In the Second year, I studied the foundations of mathematics, physics, and the syntax of the programming language Python.
- In the third year, I studies object-oriented programming with Java, system programming with C, Network security, and functional programming with DrRacket.
- In the fourth year, I studied Web app development with Python flask, database app development with postgresql, Software Engineer with Javafx, and computer Security.

EXPERIENCE

Personal Projects

[Portfolio](#) - *Front-End Web Development*

Front-End web application that shows my personal information and achievements.

● Tech Stack: ReactJs, React-Bootstrap

Team Projects

Drone Farm - *Software Engineer*

Build software to simulate drone animations and fly a physical drone based on the simulation.

● Tech Stack: Java, Javafx

Home Iot - *Full-Stack Web Development*

Full-Stack app that compiles a household's electricity and water usage into a database and displays

two-month electricity usage data in graphs and tables.

● Tech Stack: Python, HTML, CSS, Javascript, flask, Postgresql

Car Dealership Database - *Database Management*

Design a Car dealership database schema and analyse data using Postgresql

● Tech Stack: Postgresql