

Jacob Park

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[LinkedIn](#) | [Github](#) |

OBJECTIVE

Motivated software engineer with a strong background in Python and Javascript seeking a role as a **Full Stack Developer/Backend Developer**. Possess strong skills in teamwork, strong communication skills to reach solutions effectively, and a growth mindset that is willing to contribute to the organization, fostering inclusivity and collaborative problem-solving.

SKILLS

Languages: JavaScript, Python, C++, R, SAS

Frontend: React.js, React Native, HTML, CSS, Tailwind CSS, Material UI

Backend: Flask, SQLite, SQLAlchemy, .NET

Skills: Figma, Git, Github, Statistical Analysis, oral/written communication, Agile methodology

TECHNICAL PROJECTS

BEERnoculars - [Github](#) |

Developed a geospatial web app using advanced data structures for efficient brewery searches.

- Utilized KD-trees for proximity calculations.
- Implemented HTTP GET requests for brewery data.
- Demonstrated responsive design and CSS grid layout expertise.

CLI Jeopardy - [Github](#) |

Using Python, a game of Jeopardy can be played through the Command Line Interface.

- Leveraged SQLAlchemy and Alembic for database management
- Utilized data structures for game logic and dynamic game board
- Strong understanding of data structures and OOP

Taskmaster - [Github](#) |

A full stack React application with a Flask-based backend that simulates a professional project board application.

- Implemented efficient React routing.
- Supported RESTful web services (GET, POST, PATCH, DELETE).
- Utilized data structures for task and project management.
- Demonstrated CSS and Tailwind for personalized styling.

EXPERIENCE

Kung Fu Tea

Barista

Charlottesville, VA

01/2022 - 06/2022

- Effectively worked in a team setting through strong communication and developed strong interpersonal skills and a strong work ethic
- Trained new employees on beverage preparation techniques, customer service skills, and company policies and procedures, resulting in improved communication between team members.

Eichner Photography Studio

Marketing/SEO Intern

Charlottesville, VA

06/2021 - 08/2021

- Provided statistical and marketing insights regarding the business's website and marketing
- Worked on the search engine optimization of the business's website to reach out to more potential customers

UVA Newcomb Office

Audiovisual Assistant

Charlottesville, VA

06/2018 - 12/2019

- Coordinated audiovisual equipment for meetings and event reservations on-site and at 3 satellite sites

EDUCATION

Flatiron School

Full Stack Web Development, Python with Flask and JavaScript program

New York, NY

02/2023 - 05/2023

University of Virginia

BA in Statistics (Concentration in Biostatistics)

Minor in Korean Language Studies

Charlottesville, VA

12/2021