

Brett Parker

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Objective -----

Ambitious Computer Engineering student at University of Central Florida seeking a hardware and/or software engineering position to create unique and interesting solutions to complex problems.

Education -----

University of Central Florida (Orlando, FL) 2016-Present

- Bachelor of Science, Computer Engineering
- Minor in Mathematics
- GPA 3.3
- Expected graduation Spring 2022

University of Surrey (Guildford, England) Spring 2020

- GPA while abroad 3.75
- Studied Artificial Intelligence, Parallel Processing, and Communication Networks

Skills -----

- Proficient in Java, C, C#, Python, MIPS, Haskell, and Erlang languages
- Experience using MSP430 TI board and Raspberry pi 3b
- Novice with OpenGL, MATLAB, and EAGLE

Projects -----

Event Management Database and Website

- Used HTML to create the login screen and home page for users
- Utilized PHP for communication between server and database
- Designed and implemented database structure using mySQL workbench

Web Scraper with Database

- Developed using Python for use of its HTTP requests library
- Requested websites text data with use of HTTP requests, parsed scrapped data, and organized resulting data in a mySQL localhost database

Personal Project Website

- <https://brettparker97.github.io/>

Group Involvement -----

UCF American Society of Mechanical Engineering (Orlando, FL) 2016-Present

UCF National Society of Collegiate Scholars (Orlando, FL) 2016-Present