ABIGAIL PHAM

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EDUCATION

University of Florida · Aug. 2017 to Current
B.S. Computer Science 2021
GPA - 3.85

Hong Kong University of Science and Technology · June 2019 to Aug. 2019
Study Abroad, UF Exchange Program

RELEVANT COURSEWORK

Data Structures and Algorithms, Introduction to Software Engineering, Computer Organization, Applications of Discrete Structures, Programming Fundamentals 1-2, Differential Equations, Calculus 1-3

SKILLS

PROFICIENT IN: C++, Java, HTML, CSS
FAMILIAR WITH: JavaScript, Matlab
TECHNOLOGIES AND FRAMEWORKS: Git, MongoDB, Mongoose, Angular.js, Express.js, Node.js, React Native

PROJECTS

Bodega (JavaScript, HTML, CSS) | Scrum Master
Jan. 2019 to Apr. 2019
- Organized an Agile development team to create an online ordering portal for The Bodega at UF's Innovation Hub
- Collaborated on functionality enabling users to view the cafe's inventory and add food to a shopping cart, as well as purchase the order and receive an email confirmation
- Implemented front-end functionality for vendor and administrator dashboards, as well as the shopping cart and menu pages

Lexical Analyzer (C++)
Apr. 2018
- Designed a program that inputs a text file from the user and parses it, extracts tokens, classifies them, and detects syntax errors
- Checks for errors, balanced parentheses, and depth of nested "for" loops

Personal Website (HTML, CSS, JavaScript)
Sept. 2018 to Current
- Designed a basic HTML, CSS, and JavaScript website to display my personal resume, updates, and information in a presentable manner

ACTIVITIES

UF Software Engineering Club · Member
Jan. 2019 to Current
- Participated in the front-end development team for Clubfinity, a mobile app project designed to connect students at UF with organizations on campus
- Adapted to and utilized React Native to use as part of the home screen development team

UF Hackathoners · Member
Aug. 2017 to Current
- Participated in Swamphacks in January 2018 at the University of Florida
- Attended HackFSU in February 2018 at Florida State University

AWARDS

Bright Futures Scholarship
Florida Academic Scholarship awarded to cover tuition fully each year due to achieving outstanding merit in GPA, standardized testing, and volunteering.