Kiersten Densmore

4478 Lady Hawk Way, Melbourne, FL 32904 | kierstendensmore@knights.ucf.edu | (607) 795-6267

Education

University of Central Florida – Orlando, FL   August 2019 – Present
Major: Computer Science, Minor: Mathematics   GPA: 4.00/4.00

Melbourne Senior High School – Melbourne, FL   August 2015 – May 2019
High School Diploma, International Baccalaureate Diploma   Class Rank: 1/531, GPA: 4.70/4.00

Projects

PL/0 Compiler   Spring 2021
Course Project: Systems Software   *C*
- Implemented a compiler for the PL/0 programming language that scans in and analyzes PL/0 code, tokenizes it, parses it, and generates assembly code for a virtual machine

Majikk Contacts   Summer 2021
Course Project: POOSD   *HTML, CSS, JavaScript, MySQL*
- Managed and constructed a MySQL database for a web application that manages a user's contacts
- Lead the front-end team in designing and coding the website

Kindling Mobile Application   Summer 2021
Course Project: POOSD   *React Native*
- Designed and developed a Tinder spin-off that allows students looking to work on a STEM project to match with other students who are looking for people to help them with their project

Extracurricular Activities

ACM & ACM-W Sponsorship Director   April 2021 – Present
- Maintains and strengthens relationships with current club sponsors
- Networks and advocates for the club to build new relationships with potential sponsors
- Working to implement a Professional Development Stipend with ACM-W's extra funds that will cover the costs of educational resources for active club members

Awards and Certifications

- UCF President's Honor Roll: Fall 2020, Spring 2020, Fall 2019
- International Baccalaureate Diploma
- Florida Bright Futures Academic Scholars Award
- SolidWorks Dassault Systems Mechanical Design Certification
- IC3 Digital Literacy Key Applications Certification
- Microsoft Office Specialist: Word, Excel, PowerPoint

Skills

C • Java • Python (Learning) • HTML • CSS • SASS • JavaScript • MySQL • React Native • Adobe XD • Figma
Microsoft Office • SolidWorks • Time Management • Dependable • Passionate • Team Player • Eager to Learn