

Matthew Taylor

Education

FLORIDA ATLANTIC UNIVERSITY | COMPUTER SCIENCE | CLASS OF 2020 |

- 3.3 / 4.0 GPA
- Selected coursework includes: Data Structures / Algorithm Analysis, Database Structures, Introduction to Internet Computing, Analysis of Algorithms, and Principles of Software Engineering

Employment Experience

SOFTWARE ENGINEERING INTERN | JPMORGAN CHASE | JULY 2020 – AUGUST 2020 |

- Developed a React web application with a team of interns as a technical solution for a local non-profit
- Created scalable microservices with Java and Spring Boot connected to a Google Firebase database

SOFTWARE ENGINEERING INTERN | JPMORGAN CHASE | JUNE 2019 – AUGUST 2019 |

- Developed web application to assist merchants in tracking the statuses of their payment platforms
- Worked in an Agile development environment, creating an Angular web app alongside a Java Spring Boot and Oracle backend

PERSONAL BANKER | JPMORGAN CHASE | DECEMBER 2015 – JUNE 2020 |

- Promoted to and educated clients on modern, technological approaches to personal banking
- Worked closely with branch team to maintain and improve internal controls to help secure bank assets

Project Experience

PLANT STATUS | MAY 2020 – JUNE 2020 |

- Created an Android/iOS app to monitor and adjust a plant and its environment remotely via Raspberry Pi
- Utilized React Native with TypeScript for the frontend, communicating with a Python and MySQL backend

PERSONAL WEBSITE | JANUARY 2019 - PRESENT |

- Building a personal webpage to share my personal projects and interests
- Working with Angular with TypeScript frontend, which is paired with a Python and MySQL backend

CODE FOR GOOD | JPMORGAN CHASE | OCTOBER 2018 |

- Created a website for a local non-profit in a 24-hour hackathon with other engineering students
- Designed using Bootstrap framework and Python to host the server

Skills and Abilities

- Knowledge of Java, C++, Angular, SQL, Spring Boot, Python, and REST APIs
- Competent in use of Git and other continuous integration tools