

Fabio Kok

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EDUCATION

University of Central Florida

B.S. in Computer Science 3.68 GPA

Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Discrete Mathematical Structures, AI & ML Algorithms

Orlando, Florida

Expected Graduation: 2024

College Academy @ Broward College

A.A. and High School Diploma Finished with: 3.94 GPA

Davie, Florida

Graduation: 2021

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C++, C#, SQL, JavaScript, HTML, CSS, Swift

Frameworks & Libraries: React, Express, React Native, Node.js, Sklearn, Pandas, PyTorch, NumPy

Misc. Tools & Skills : Git, Agile, Linux, Heroku, MongoDB, Spanish, Azure, ChatGPT 3.5

PROJECTS

PodcastBook (Mobile App) | *React Native, React Native Paper, ExpoGo*

- Created a mobile application with another student for our group's website called mypodcastbook.com. (not up and running due to finances.)
- Created logo for our group's project, took decisive decisions to meet our deadline without compromising on the user experience. Also integrated API from our web team into the mobile application for project cohesion.
- Utilized Jira (AGILE) to maintain good communication with teammates and self-set deadlines, also applied paired programming for a more cohesive final product with my partner.
- Applied SIMPLE ideologies when creating components with react native for re-usability and time efficiency.

Mapping for the Masses (In Progress) | *Swift, Python, Agile, Jira*

- Integrated two scalable UI Swift components while working towards offline capabilities.
- Worked in tandem with team members on an ongoing project, getting our MVP and stretch goals from our project sponsor. This includes biweekly updating our sponsor on any breakthroughs or obstacles at hand.
- Reduced previous team costs by roughly \$1000 by creating an in-house file conversion Python program as opposed to utilizing Aspose.3D.
- Utilized Jira to organize workflow, tracking goals and issues. Completed weekly sprints including weekly stand-ups.

Enterprise Database System | *Java, JSP/jQuery, HTML, JDBC, Apache Tomcat, MySQL*

- Developed a three-tier web app utilizing servlets and JSP, running on a Tomcat server to access and maintain a MySQL database using JDBC.
- Utilized HTML for the login page, using JSP to validate credentials from a separate file.
- Designed JSPs to handle front-end functionality for different users, and servlets to handle back-end functionality.
- Used foreign keys to keep referential integrity.

WORK EXPERIENCE

Starbucks Barista

4593 S University Dr 33328

November 2020 - June 2022

Davie, Florida

- Responsible for receiving, making, and handing out orders to guests
- Performed well in high-intensity and fast-paced environment while multi-tasking different assigned tasks
- Acquired and applied essential communication skills along with proficiency in Spanish to effectively engage with customers and colleagues, facilitating streamlined order processing and contributing to improved daily store profitability.

HOBBIES/INTERESTS

Soccer

- My favorite team to watch is FC Barcelona, and I try to keep up with most soccer-related news.

Horror Movie Connoisseur

- Although I tend not to find horror films scary, I love watching them. The more people I watch horror movies with the merrier!