PHILLIP SQUARCETTA

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WORK EXPERIENCE

Orbis Technologies

Software Engineer

December 2020 - January 2023

- Provided support for the integration of content, data sources, data services, and applications with Orbis Technologies products and services.
- Debugged and tested software code using Visual Studio Code and IntelliJ IDEA.
- Modified existing software to add new features using Linux OS.
- Updated the Product Team build and infrastructure code using version control (Gitlab).
- Languages/Frameworks used include Angular, HTML, SCSS, TypeScript, and Java.
- Leveraged Atlassian Suite products (Jira, Confluence) to update criteria for tickets, sprint boards, and other documentation.

PrimePay Financial Services

QA Systems Analysts Intern

May 2019 - August 2019

- Worked with Technical Business Analysts, System Architects, and Full Stack Developers to deliver business services to PrimePay's internal and external customers.
- Responsibilities included creating test plans based on requirements and knowledge of systems, executing test plans, documenting results, and tracking bugs.

ResNet Central

IT Consultant Intern

December 2018 - May 2019

- Provided help desk and field support for both residential and commuter students.
- Managed multiple priorities and provided excellent customer service to all campus technology users.
- Troubleshooted wired and wireless network connections over the phone or on-site locations.
- Performed diagnostics and escalated tickets, as required, to ensure appropriate and prompt solutions to user problems.

PROJECTS (HTTPS://GITHUB.COM/PHILSQUARES)

Simon-Game: HTML 5, CSS 3, JavaScript, jQuery

https://philsquares.github.io/Simon-Game/

The Simon Game project is based on a real life electronic game which involves short-term memory skill. Each level presents a series of tones and lights that requires a user to repeat the sequence. If the sequence is incorrect, the game resets.

Drum-Kit: HTML 5, CSS 3, JavaScript

https://philsquares.github.io/Drum-Kit/

Interactive Drum Kit that allows users to create various beats using their keyboard or by clicking the images on screen.

TinDog: HTML 5, CSS 3, Bootstrap

https://philsquares.github.io/TinDog/

Landing page for an app that helps dog owners meet new friendly dogs in their area.

EDUCATION

West Chester University of Pennsylvania

West Chester, PA

BS Computer Science GPA: 3.868

Aug 2016 - Dec 2020

ACTIVITIES/AWARDS

Dean's List

West Chester University

College of Sciences and Mathematics

April 2020 & December 2020

Local Hack Day

Major League Hacking (MLH)

Developed a working game using Unity.

Fall 2018

Computer Science Club

Gained knowledge and skills in various areas of computer science through coding challenges, workshops, and networking events.

September 2017 - December 2020