Joseph Azevedo

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EDUCATION

JUN 2018 - CURRENT

Bachelor of Science, Computer Science Concentration: Information Internetworks & Media

Graduation date: May 2021 (Expected)

SKILLS

PROGRAMMING: Java, Scala, JavaScript, HTML/CSS/Sass, Python, PHP, C#, C, C++, Batch

FRAMEWORKS:

SOFTWARE: Git, Docker, Kubernetes, OpenShift, LATEX, JetBrains IDEs, Nginx, Apache, Webpack Bootstrap, jQuery, D3, Node.js, WPF, Android SDK, .NET, Play, Akka, Vue.js, Wordpress Containerization & Orchestration, Client/server model, Agile development, SPAs

CONCEPTS: RELEVANT COURSES:

Object oriented programming, Data structures & algorithms, Objects & design, Computational organization & programming, Information visualization, Systems and Net-

works, Database systems

PROJECTS

JAN 2019 - MAY 2019

Risk Web Application

Software engineering class group project • riskgame.ga • (Github)

- Helped build front-end with Vue.is/Vuex and Bootstrap, leveraging a Konya.js canyas to render the game
- · Engineered back-end and accompanying network model in Scala Play, using Akka actors to provide a stateful and scalable way of processing game & lobby state
- · Containerized application using Docker Alpine JRE image and configured Kubernetes/OpenShift deployment on OpenShift Online as well as Azure

Jun 2018 - Nov 2018

Gamefest Website: Event Information

Static site development as a part of a team • gamefest.gg • (archived)

- Built front-end with jQuery and Bootstrap; static backend on Apache webserver
- Utilized Git for version control and issue tracking
- · Interfaced with third-party tournament service Smash.gg for payment and registration

AUG 2017 - FEB 2018

Business-focused Desktop Database Client

Desktop database client program to manage the issuance of library books • (Github)

- · Built application's data model in C# and leveraging XAML's responsive binding to build the UI
- Created documentation via LATEX & used Git for version control
- Utilized a variety of open source APIs to facilitate development (i.e. scheduling & UI toolkits)

WORK EXPERIENCE

FEB 2019 - CURRENT

Web Designer & Developer

Axis Replay • Before (archived) • After (staging)

- · Redesigned company's main website, developing accompanying mockups and branding guidelines
- Developed custom PHP to handle modular and conditional injection of various styles and scripts
- Used an Apache/MySQL/PHP stack with Wordpress on AWS to configure staging before deploying

LEADERSHIP

APR 2019 - CURRENT

President

Georgia Tech Esports Club

- · Led one of the largest student orgs at GT with over 300 active members, comprised of over 30 teams
- Developed and unified branding for the club and its events, including logos, graphics, and videos
- · Conducted corporate outreach and maintained relationships with campus administration and outside companies for funding and partnerships