

Joseph Azevedo

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EDUCATION

JUN 2018 - CURRENT	Georgia Institute of Technology , Atlanta, GA GPA: 4.0/4.0 Bachelor of Science, Computer Science Concentration: Information Internetworks & Media Hispanic Scholarship Foundation Scholar	Graduation date: May 2021
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SKILLS

PROGRAMMING:	Java, Scala, JavaScript, HTML/CSS/Sass, Python, SQL, C#
SOFTWARE:	Git, Docker, Kubernetes, OpenShift, LaTeX, Nginx, Apache, Wordpress, Webpack, Gatsby.js, Storybook, Socket.io, Redux, MySQL, GraphQL, Linux (Ubuntu), Windows
FRAMEWORKS:	Bootstrap, jQuery, D3, Node.js, WPF, Android SDK, .NET, Play, Akka, Vue.js, React, Flask
CONCEPTS:	Containerization & Orchestration, Agile development, Microservice architectures
RELEVANT COURSES:	Object oriented programming, Data structures & algorithms, Objects & design, Computational organization & programming, Information visualization, Systems and Networks, Database systems, Design & Analysis of Algorithms

PROJECTS

MAY 2019 - CURRENT	Architus Fullstack Application <i>Open source Discord bot with React web dashboard</i> • archit.us • archit.us/archit.us <ul style="list-style-type: none">Engineered frontend web app with React/Redux to consume, display, and process API dataHelped build microservice-based backend using Flask, RabbitMQ, PostgreSQL, Kafka, and ElasticsearchDeveloped documentation sites: Gatsby-based implementation docs site & Storybook component docs
JUN 2018 - CURRENT	Gamefest Website: Event Information <i>Static site development as a part of a team</i> • gamefest.gg • gamefest/gamefest.gg <ul style="list-style-type: none">Rebuilt the site for the 2019 event using React/Gatsby.js/Bootstrap and Netlify for CI/deploymentLeveraged CI/CD patterns such as license compliance, linting, and automated deployment
JAN 2019 - MAY 2019	Risk Web Application <i>Software engineering class group project</i> • riskgame.ga • jazevedo620/cs2340-risk <ul style="list-style-type: none">Helped build front-end with Vue.js/Vuex and Bootstrap, leveraging a Konva.js canvas to render the gameEngineered back-end/network model in Scala Play, using Akka actors to process game & lobby stateContainerized application using Docker/Alpine & configured both Kubernetes & OpenShift deployment

WORK EXPERIENCE

AUG 2019 - CURRENT	Teaching Assistant <i>College of Computing Georgia Institute of Technology</i> • CS 2340 - Objects & Design <ul style="list-style-type: none">Graded project milestones & held office hours for students making a group project in JSwing or FlaskDeveloped codestyle autograder scripts/workflow for Java & Python used by over 400 students
FEB 2019 - JUL 2019	Web Designer & Developer <i>Axis Replay</i> • axr.gg • Before (archived): bit.ly/axrgg-old <ul style="list-style-type: none">Redesigned company's main website, developing accompanying mockups and branding guidelinesDeveloped custom PHP to handle modular and conditional injection of various styles and scriptsUsed an Apache/MySQL/PHP stack with Wordpress on AWS to configure staging before deploying

LEADERSHIP

APR 2019 - CURRENT	President <i>Georgia Tech Esports Club</i> <ul style="list-style-type: none">Led one of the largest student organizations at Georgia Tech with over 300 active members and 30 teamsDeveloped and unified branding for the club and its events, including logos, graphics, and videosConducted corporate outreach and worked with campus administration for funding/partnerships
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