

# Joseph Azevedo

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## EDUCATION

JUN 2018 - CURRENT	<b>Georgia Institute of Technology</b> , 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, C#
SOFTWARE:	Git, Docker, Kubernetes, OpenShift, L <sup>A</sup> T <sub>E</sub> X, JetBrains IDEs, Nginx, Apache, Wordpress, Webpack, Jekyll, Gatsby.js, Storybook, Socket.io, Redux
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	<b>Architus Fullstack Application</b> <i>Open source Discord bot with React web dashboard</i> • <a href="http://archit.us">archit.us</a> • <a href="#">archit.us/archit.us</a> <ul style="list-style-type: none"><li>Engineered frontend web app with React/Redux to consume, display, and process API data</li><li>Helped build microservice-based backend using Flask, RabbitMQ, PostgreSQL, Kafka, and Elasticsearch</li><li>Developed documentation sites: <a href="#">Gatsby-based implementation docs site</a> &amp; <a href="#">Storybook component docs</a></li></ul>
JUN 2018 - CURRENT	<b>Gamefest Website: Event Information</b> <i>Static site development as a part of a team</i> • <a href="http://gamefest.gg">gamefest.gg</a> • <a href="#">gamefest/gamefest.gg</a> <ul style="list-style-type: none"><li>Rebuilt the site for the 2019 event using React/Gatsby.js/Bootstrap and Netlify for CI/deployment</li><li>Leveraged CI/CD patterns such as license compliance, linting, and automated deployment</li></ul>
JAN 2019 - MAY 2019	<b>Risk Web Application</b> <i>Software engineering class group project</i> • <a href="http://riskgame.ga">riskgame.ga</a> • <a href="#">jazevedo620/cs2340-risk</a> <ul style="list-style-type: none"><li>Helped build front-end with Vue.js/Vuex and Bootstrap, leveraging a Konva.js canvas to render the game</li><li>Engineered back-end/network model in Scala Play, using Akka actors to process game &amp; lobby state</li><li>Containerized application using Docker/Alpine &amp; configured both Kubernetes &amp; OpenShift deployment</li></ul>

## WORK EXPERIENCE

AUG 2019 - CURRENT	<b>Teaching Assistant</b> <i>College of Computing   Georgia Institute of Technology</i> • CS 2340 - Objects & Design <ul style="list-style-type: none"><li>Graded project milestones &amp; held office hours for students making a group project in JSwing or Flask</li><li>Acted as a resource for students learning agile development, server/client design, &amp; object-oriented design</li></ul>
FEB 2019 - JUL 2019	<b>Web Designer &amp; Developer</b> <i>Axis Replay</i> • <a href="http://axr.gg">axr.gg</a> • <i>Before (archived):</i> <a href="http://bit.ly/axrgg-old">bit.ly/axrgg-old</a> <ul style="list-style-type: none"><li>Redesigned company's main website, developing accompanying mockups and branding guidelines</li><li>Developed custom PHP to handle modular and conditional injection of various styles and scripts</li><li>Used an Apache/MySQL/PHP stack with Wordpress on AWS to configure staging before deploying</li></ul>

## LEADERSHIP

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