

# Joseph Azevedo

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## EDUCATION

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| JUN 2018 - CURRENT | <b>Georgia Institute of Technology</b> , Atlanta, GA ..... GPA: 4.0/4.0<br>Bachelor of Science, Computer Science<br>Concentration: Information Internetworks & Media<br>Graduation date: May 2021 (Expected) |
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## SKILLS

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| PROGRAMMING:      | Java, Scala, JavaScript, HTML/CSS/Sass, Python, C#   |
| SOFTWARE:         | Git, Docker, Kubernetes, OpenShift, LaTeX, 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 |

## PROJECTS

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| MAY 2019 - CURRENT  | <b>Architus Fullstack Application</b><br><i>Open source Discord bot with React web dashboard &amp; microservice backend</i> • <a href="https://archit.us">archit.us</a> • (Github) <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, ØMQ, 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><br><i>Static site development as a part of a team</i> • <a href="https://gamefest.gg">gamefest.gg</a> • (2018) <ul style="list-style-type: none"><li>Developed static jQuery/Bootstrap site hosted using Apache in 2018</li><li>Rebuilt the site using React/Gatsby.js/Bootstrap and deployed on Netlify in 2019</li><li>Leveraged CI patterns such as license compliance, linting, and automated deployment</li><li>Interfaced with third-party tournament service Smash.gg for payment and registration</li></ul>   |
| JAN 2019 - MAY 2019 | <b>Risk Web Application</b><br><i>Software engineering class group project</i> • <a href="https://riskgame.ga">riskgame.ga</a> • (Github) <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 and accompanying network model in Scala Play, using Akka actors to provide a stateful and scalable way of processing game &amp; lobby state</li><li>Containerized application using Docker Alpine JRE image and configured Kubernetes/OpenShift deployment on OpenShift Online as well as Azure</li></ul> |

## WORK EXPERIENCE

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| FEB 2019 - CURRENT | <b>Web Designer &amp; Developer</b><br><i>Axis Replay</i> • <a href="#">Before (archived)</a> • <a href="#">After (staging)</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> |
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## LEADERSHIP

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| APR 2019 - CURRENT | <b>President</b><br><i>Georgia Tech Esports Club</i> <ul style="list-style-type: none"><li>Led one of the largest student orgs at GT with over 300 active members, comprised of over 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 maintained relationships with campus administration and outside companies for funding and partnerships</li></ul> |
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