

# Steeve Joseph

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## SKILLS

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- **Languages:** Java/C#, Typescript, Python, C, Go, Rust
- **Technologies:** Azure DevOps, MongoDB, Firebase, Docker, Vercel, Reactjs/Nextjs, ASP.NET, Node.js, TailwindCSS

## EXPERIENCE

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- **Microsoft** Redmond, WA  
*Software Engineer, Azure Cloud & AI* 05/2020 - Present
  - **Ev2 Auto Bootstrap:** Using C#/ASP.NET to build REST API that enables one-click production CI/CD pipeline generation in Azure DevOps, facilitating secure planet-scale deployment to Azure cloud via Ev2.
  - **Azure DevOps Re-sync:** Built API in C# allowing engineers to re-sync their source controlled Geneva Monitoring accounts to Azure DevOps, reducing Geneva Portal support burden by **30%**.
  - **Metrics Landing Pages:** Used C# and Reactjs to develop API and UI that allowed users to manage Geneva Account metrics and monitors, leading to a **50% reduction** in time to manage production service configurations across multiple accounts.
  - **Geneva Portal Migration:** Used ReactJS to implement parity features between Geneva Portal and Classic Jarvis Portal, leading to KPIs of **migrating 50%** of systems from Xpert to Geneva and **100% adoption** of Geneva Portal for **40K** customers.
  - **In App Feedback:** Used ReactJS and C# to develop implements in app feedback system, UX for proactive feedback prompts to track portal NSAT (overall satisfaction), and to achieve NSAT score of **185/200**.
  - **Mectrics Experiences UX:** Collaborated with cross-functional teams such as design, Metrics backend, and non-technical stakeholders to deliver embedded metrics experiences UX in ReactJS
- **Microsoft** Redmond, WA  
*Software Engineering Intern, Azure Cloud & AI* 05/2019 - 08/2019
  - **Virtual Dashboards:** Built real-time collaborative dashboard service for 20K+ engineers using C#/ASP.NET and KnockoutJS, reducing quarterly costs by \$2M.
- **Brawns** Orlando, FL  
*Full-Stack Software Engineer* 08/2018 - 05/2019
  - **Bazaar:** Led engineering team of 9 in developing MERN stack SaaS web and mobile app for universities of up to 65K students.
- **Leidos** Orlando, FL  
*Software Engineering Intern, R & D* 05/2018 - 05/2019
  - **AFATDS:** Developed mode transitioning system for US Army's AFATDS simulation using Angular 4 and Java w/ Spring Boot.

## EDUCATION

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- **University of Central Florida** Orlando, FL  
*Bachelor of Science in Computer Science* 08/2016 - 05/2020

## PROJECTS

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- **AI Industry Translator:** Developing a B2B SaaS for due diligence on external industry partners. Flask/Python back-end using MongoDB, OpenAI, & Stripe for payments. ReactJS/Typescript front-end, React Native mobile app, and Docker for serverless cloud deployments.
- **Foundation of Lights Webapp:** Used NextJS and Paypal to create a web application for a community organization that processes **\$10K+/mo** in donations and supports **200+** unique users. Leveraged SSR to reduce monthly spend by **36x**, net a **5.3x** speed increase, and consume **20.75x** less data.

## LEADERSHIP

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- **Technical Mentorship:** Currently mentoring multiple junior software engineers, previously mentored mid-level engineers from undergrad until new grad
- **Computer Science Tutor:** Tutored at-risk students in Data Structures & Algorithms, Object Oriented Programming, and Full-Stack Development @ UCF