Steeve Joseph

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EDUCATION

University of Central Florida — Orlando, FL
Bachelor of Science in Computer Science — *Expected Graduation: May 2020*

EXPERIENCE

BRAWNS — Orlando, FL
Product Manager, Fullstack Software Engineer — *Aug. 2018 - Present*

- Led team of 9 Fullstack Software Engineers.
- Analyzed and prioritized requirements with regards to customer wants/needs and feasibility.
- Established culture of diligence and open lines of communication between team members.
- Put in place Agile practices such as standups, regular refactoring, pair programming, test driven development, and continuous integration/deployment.

Leidos — Orlando, FL
Software Engineering Intern — *May 2018 - Present*

- Developing load balancing/resource management algorithm using gRPC and Typescript.
- Helping investigate/build distributed virtualization architecture centered around Docker, AWS.
- Helping design front-end UI as well as functionality for portable clouds and cloud application.
- Reduced process of internal tooling backup/restore, from 2 hours to 13 minutes.

DiSTI Corporation — Orlando, FL
Software Engineering Intern — *Sep. 2017 - Apr. 2018*

- Facilitated planning, design, and development of military training simulations.
- Developed C# scripts to add functionality to simulations in Unity game engine.
- Troubleshot proprietary software, product network, and target systems/network.

University of Central Florida — Orlando, FL
Conference Ambassador — *May 2017 - Aug. 2017*

- Arranged housing for 2500+ guests.
- Resolved conflicts and clarified mis-communication between associates, guests, management.
- Led teams of 3-5 during checkins, checkouts, and meetings.
- Conducted pre- and post- occupancy room evaluations and key audits.

SKILLS SUMMARY

- **Languages:** Python (proficient), Java (proficient), C (proficient), Javascript (familiar), SQL (familiar)
- **Frameworks/Libraries:** ExpressJS, NodeJS, PassportJS, Django/Flask, Bootstrap, jQuery
- **Development Tools:** Vim, Git, Unity, JIRA, LaTeX

PROJECTS

- **PL/0 Compiler:** Compiler for PL/0 programming language, written in C.
- **Yelp Camp:** User authenticated RESTful CRUD campground review app. Built with NodeJS, ExpressJS, MongoDB, and PassportJS.
- **Motion Detector:** Python script built with OpenCV, Pandas, and Bokeh.

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- **Current Coursework:** Artificial Intelligence, Robot Vision, Processes for OO Software Development
- **Hackathons:** sudo hackStetson 2017/2018, OTAB Smart City Initiative, KnightHacks 2017
- **Organizations:** ACM, SIG AI @ UCF, Orlando Python User Group, Orlando Golang User Group
- **CS Mentorship:** Provide guidance about curriculum, career paths, and projects to undergraduate students.