

Joseph Moussa

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Summary

Motivated software developer with experience in full-stack web development, system architecture, and software integration. Strong background in data structures, system architecture and web development. Currently focusing on full stack web development in JavaScript and learning mobile with React-Native.

Education

BACHELORS | 2018 | RUTGERS UNIVERSITY

- Major: Information Technology & Informatics
- Minor: Computer Science
- Coursework: Web Design, Databases, Operating Systems, Data Structures, Computer Security

Skills & Abilities

PROGRAMMING

- Proficient in: Python, C++, HTML/CSS (Sass), JavaScript (React, React-Native, Node.js/Express), MySQL
- Studied database design, operating system design, data structures, and web development
- Experience with: git, Jekyll, Docker, Webpack, and Babel development tools

COMMUNICATION

- Routinely present status reports to project manager (AT&T Labs)
- Upon project completion, presented a full solution with demonstration for upper-level management
- Emphasize weekly meetings on group projects for status reports and planning

FLEXIBILITY

- Able to pick up languages, frameworks and design patterns with relative speed
- Can work as part of a team, or take more initiative on a solo project
- Able to adapt rapidly to changes in development or overall environment

TEAMWORK

- Worked with a team of 3+ students when completing large programming assignments for classes
- Contributed to a development team of 4 engineers at AT&T Labs developing proof of concepts

Experience

STUDENT TECHNICAL INTERN I | AT&T LABS | JUNE 2017-PRESENT

- Develop proof of concepts for AT&T's Universal Customer Premise Equipment (uCPE) solution
- Projects primarily in the field of Software Defined Networking, Virtualization, and Orchestration
- Gaining hands on software development experience while contributing to the final solution
- Program in C (Arduino), PHP, HTML/CSS, Python, JavaScript