

# Joseph Moussa

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## Summary

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Motivated software developer with experience in full-stack web development, system architecture, and mobile development. Bringing a strong background in data structures, problem solving, as well as front-end development.

## Education

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### **BACHELORS | 2018 | RUTGERS UNIVERSITY**

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

## Skills & Abilities

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### **PROGRAMMING**

- Proficient in: Python, HTML/CSS (Sass), JavaScript (React, Node.js/Express, React-Native), MySQL, C++
- Experience with: AWS, git/Github/Gitlab, 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

## Projects

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### **OPENSSL MESSAGE BOARD | COMPUTER SECURITY PROJECT**

- Secure, multithreaded client/server message board application with secure login written in Python.
- Salted and hashed passwords for security as well as established an SSL connection using sockets.

### **EXPENSE REPORT | PERSONAL PROJECT**

- Web application that tracks a user's expenses and displays visualizations based on various filters
- Used JavaScript's React and Node/Express framework along with MySQL database

## Experience

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

- Projects primarily in the field of Software Defined Networking, Virtualization, and Orchestration
- Programmed in C (Arduino), PHP, HTML/CSS, Python, JavaScript

### **MOBILE DEVELOPER | TREXZN | APRIL 2018-PRESENT**

- Building the mobile front-end UI for a budding startup using React-Native and Flux
- Cooperation with back-end team for optimal efficiency and data manipulation