Joseph Moussa

Piscataway, NJ

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Software engineer with a concentration on backend web services. Passionate about building dynamic backend systems, performant APIs, integrations, and constructing scalable web applications from the ground up. Experience working as a single entity, member of a team, and as a team lead.

Experience

Genomic Prediction – Backend Developer

Feb 2019—Present

- Perform DevOps/CI on Amazon Web Services (AWS) Platform
- Handle Database design and implementation
- Develop RESTful APIs to integrate both local and 3rd party sources
- Tech Stack: Node.js/Express, MySQL, Sequelize, AWS, Docker & Git/Gitlab

Internet Creations – Salesforce Developer

June 2018-Feb 2019

- Gather requirements, develop Salesforce applications
- Communicate with multiple clients and project managers regularly about ongoing tasks
- Tech Stack: Apex, SOQL, Lightning, Visualforce and JavaScript

AT&T Labs - Student Technical Intern I

June 2017—June 2018

- Develop Proof of Concepts in Software Defined Networking field
- Worked on Internet of Things use case with Bluetooth sensors
- Tech Stack: C, PHP and Python

Skills	Backend	Frontend	Database/ORMs	DevOps
	Python	JavaScript (ES6)	SOQL/SOSL	Git/Github/GitLab
	Node.js/Express	TypeScript	MySQL	SCRUM/Kanban
	R	Angular	MongoDB	AWS
	Java/Apex	React/JSX	Mongoose	Unit Testing
	-	HTML/CSS/Sass	Sequelize	Docker

Projects | Personal Website Github | Website

JavaScript, Angular, AWS (formally Heroku), HTML/CSS/Sass

- My personal portfolio website for freelancing and general development inquiries
- Made with Angular 6, utilized CSS and Angular animations, deployed on AWS
- Frontend single-page web application

Expense Report Web Application Github | Website

JavaScript React, Express, MySQL, JSX

- Full stack web application that tracks a user's expenses
- Visualizations using ChartJS are generated based on user's expenses
- Full-stack single page application

Education | Rutgers University

Sept. 2013—May 2018

BA: Information Technology & Informatics

Minor: Computer Science