

Joseph Moussa | Software Developer

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I am a software developer specializing on web applications and infrastructure. In my development career, I focused mostly on my backend skills. That being said I have experience and familiarity in just about every layer of the stack, from front-end to DevOps to database design and system architecture.

Experience	Genomic Prediction – Backend Developer - DevOps: Implement and automate analytical data pipelines on Amazon Web Services - Setup development, staging and production environments for web applications - Architecture: Design and implement multiple databases for web platforms - Backend Development: Build RESTful APIs to integrate data pipelines to web portals <i>Tech Stack: JavaScript, MySQL, Python, AWS, Docker, Jenkins and Git/Gitlab</i>	<i>Feb 2019—Present</i>
	Internet Creations – Salesforce Developer - Gather requirements, and develop Salesforce applications - Communicate with multiple clients and project managers regularly about ongoing tasks - Conduct unit tests as well as QA analysis to ensure code quality and coverage <i>Tech Stack: Apex, SOQL, Lightning, Visualforce and JavaScript</i>	<i>June 2018—Feb 2019</i>
	AT&T Labs – Student Technical Intern I - Develop Proof of Concepts in Software Defined Networking field - Integrate a network traffic generator into Whitebox server hardware for testing - Write scripts to automate network traffic generation - Implement Internet of Things use case with Arduino and Bluetooth sensors <i>Tech Stack: C (Arduino), PHP and Python</i>	<i>June 2017—June 2018</i>

Skills	Backend	Frontend	Database/ORMs	DevOps/Tools
	Python	JavaScript	SOQL/SOSL	Git/Github/GitLab
	Node.js/Express	Angular	MySQL	AWS
	Java	React/JSX	MongoDB	Docker
	RESTful APIs	HTML/CSS/Sass	Sequelize	Jenkins

Projects	Personal Website Github Website <i>JavaScript, Angular, AWS (formerly Heroku), HTML/CSS/Sass</i> - 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 <i>JavaScript React, Express, MySQL, JSX</i> - Full stack web application that tracks a user's expenses - Visualizations using ChartJS are generated based on user's expenses - Full-stack (front-end, back-end, database), single page application

Education	Rutgers University BA: Information Technology & Informatics Minor: Computer Science	<i>Sept. 2013—May 2018</i>