

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 dev/ops to database design and system architecture.

Experience	Genomic Prediction – Backend Developer Feb 2019—Present
	<ul style="list-style-type: none">- 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>
	Internet Creations – Salesforce Developer June 2018—Feb 2019
	<ul style="list-style-type: none">- 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>
	AT&T Labs – Student Technical Intern I June 2017—June 2018
	<ul style="list-style-type: none">- 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>

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>
	<ul style="list-style-type: none">- 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>
	<ul style="list-style-type: none">- 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 Sept. 2013—May 2018
	BA: Information Technology & Informatics
	Minor: Computer Science