

Joseph Moussa | Software Engineer

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[Website](#) • [LinkedIn](#) • [Github](#)

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

Experience	Genomic Prediction – Backend Developer	<i>Feb 2019—Present</i>
	<ul style="list-style-type: none">- DevOps: Implement and automate analytical data pipelines on Amazon Web Services- Architecture: Design and implement multiple databases for web platforms- Backend Development: Build RESTful APIs to integrate data pipelines to web portals- Tech Stack: JavaScript (Node, Express), MySQL, Python, AWS, Docker & Git/Gitlab	
	Internet Creations – Salesforce Developer	<i>June 2018—Feb 2019</i>
	<ul style="list-style-type: none">- Gather requirements, and 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	<i>June 2017—June 2018</i>
	<ul style="list-style-type: none">- 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/Tools
	Python Node.js/Express Java RESTful APIs	JavaScript D3.js Angular React/JSX HTML/CSS/Sass	SOQL/SOSL MySQL MongoDB Sequelize	Git/Github/GitLab AWS Docker 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	<i>Sept. 2013—May 2018</i>
	BA: Information Technology & Informatics	
	Minor: Computer Science	