

Joseph Moussa | Software Developer

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

Software developer 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** *Feb 2019—Present*

- 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
- Tech Stack: JavaScript, MySQL, Python, AWS, Docker, Jenkins and Git/Gitlab*

Internet Creations – Salesforce Developer *June 2018—Feb 2019*

- 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
- 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
 - 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
- Tech Stack: C (Arduino), PHP and Python*

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](#) *JavaScript, Angular, AWS (formerly 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 (front-end, back-end, database), single page application

Education | **Rutgers University** *Sept. 2013—May 2018*

BA: Information Technology & Informatics
Minor: Computer Science