

Joseph Moussa | Software Developer

Piscataway, NJ

(732)-421-7874 • joseph.moussa.dev@gmail.com

[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 <i>Feb 2019—Present</i> <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 <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- 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 <i>June 2017—June 2018</i> <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 <i>Sept. 2013—May 2018</i>
	BA: Information Technology & Informatics
	Minor: Computer Science