

Experience

Present	Fullstack Engineer	Mphasis
	• Coordinated with teams & built systems for client projects using Java, Spring, NodeJS, ExpressJS, Hibernate, Sequelize, Oracle, MySQL, HTML5, CSS3, Angular 4, JUnit & Git	
Present	Fullstack Engineer	SNV
	• Designed & built tools for visualizing social networks. Implemented D3, React, Redux, ExpressJS, NodeJS, FakerJS, MongoDB, PassportJS, Google OAuth2.0, SendGrid, Jest, Heroku, Git, HTML5 & CSS3	
Apr - Jul 2019	Fullstack Engineer	BotFactory Inc
	• Built new custom features & upgraded existing features in ERP & CRM systems on Odoo for the company's engineering teams and sales teams using Python, XML, JavaScript, Java VM, QWeb & Linux	
Apr - May 2018	Software Engineer & Scrum Master	MeDefine Project
	• Managed & collaborated with a team of 4 developers for 2 intensive sprints & enhanced production rate • Led user interviews, clarified user stories, initiated system design & ensured prototype delivery on time • Built a user authentication system with SSL encrypted remote database connection & password hashing by using Java-Servlets, MySQL, BCrypt, AWS, Apache Tomcat & JavaEE	
Feb - Jun 2017	Intern (Software Engineering)	Neuromatters LLC
	• Supported Program Manager & Lead Software Engineer with VR game development, integrating Oculus Rift with Brain Computer Interface Technologies (EEG) • Created an immersive virtual world (Times Square) using Unity Game Engine & 'Go Map' API • Independently conceptualized & built a data-visualization web app by implementing D3 & VideoJS	
Jun - Aug 2016	Intern (Software & Hardware Engineering)	BotFactory Inc
	• Assisted CTO & Lead Engineer with R&D projects by enhancing coordination for 3D printers & web apps • Designed 2 PCBs (Printed Circuit Board) to test & specify functional limits of PCB 3D printers & web apps • Analyzed & presented possible improvements in UX & accelerated weekly software update release rate	

Education

2019	Queens College, CUNY, BS in Computer Science Highlight : OOP in Java, Data Structures, Algorithm Design & Analysis, Operating Systems, Software Engineering, Biometric Security & Privacy, Algorithms for Big Data, Distributed Computing, Data Mining & Warehousing, Image Processing.
2016	Laguardia C. College, CUNY, AS in Electrical Engineering

Scholarships & Awards

2018	IBM Vault Winner
2017	NYC Tech Talent Pipeline Residency & Boot-camp Scholarship
2015	Capital One Tech Entrepreneurship Scholarship & Seed Capital Award
2012	Global UGRAD Exchange Scholarship

Skills

Web Dev & DBMS

JavaScript, HTML5, CSS3, D3, React, Redux, Angular 4, NodeJS, ExpressJS, Java, Spring, Apache Tomcat, Hibernate, JDBC, Bootstrap, MaterializeCSS, Heroku, Google Cloud, AWS, MySQL, MongoDB, Oracle, PostgreSQL

Tools

Git, GitHub, BitBucket, NPM, Babel, Command Line Tools, Babel, ERDiagram, UML, OpenGL, Flowchart, Odoo, Stripe, PassportJS, OAuth2.0, SendGrid, Encryption-Decryption Tools

Knowledge

Object-oriented Design, Data Structures & Algorithms, Operating Systems, Distributed Systems & Computing, CRM, ERP

Data & ML

Python, Google Colab, Jupyter, Spyder, Pandas, Matplotlib, NumPy, Scikit-Learn, Scipy

Team

Agile Methodology, Scrum, Kanban, Trello, Project Management

VR & Game Dev

C#, Unity, Oculus Rift, Go Map, Merge Cube

Academic Projects

Spring 2019	Threads & Synchronization in Java Concurrent & Socket Programming Distributed Computing & Systems Pattern & Model Discovery Data Mining & Warehousing
Fall 2018	Big Data Algorithms-Data Structures Facial-Voice Recognition Systems RSA Encryption-Decryption Image Processing Algorithms Customized Command Line Interpreter
Spring 2018	Web Scavenger Hunt & Crawlers CPU Scheduling Bank Semaphore Simulation Normalizing NYC Dog Registration DB