

NNENNA NDUKWE

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Detail oriented and versatile Computer Science student with an interest in software engineering and a career goal of specializing in Artificial Intelligence as a Machine Learning Software Engineer. Creative and logical with experience in programming, software projects and web/app development. Experience in full-stack programming, social service, IT, academic, & customer service fields.

- JavaScript development
 - Youth Development & Mentorship
 - IT Tutoring
 - HTML5/CSS3, Bootstrap 4
 - Consulting/Sales
 - Rewriting the Code Fellowship
 - Python development
 - Technical Writing
 - Customer Service
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EDUCATION

THE GEORGE WASHINGTON UNIVERSITY | WASHINGTON, DC **2014-2015**
Relevant Coursework: Honors Program with University of Massachusetts Amherst **Fall 2016**
Ethics in Information in Technology, Computer Science I, Data Structures & Algorithms, Computer Science II

PROFESSIONAL EXPERIENCE

RESILIENT CODERS | BOSTON, MA **Sep 2017 - Present**
Full Stack Web Developer

- React, Express.js, Node.js, JavaScript, HTML5, CSS3, jQuery, Mongo Database
- 15+ projects over 4-month span as contracted collaborative development
- Mobile, Software system, & Web Application development implementations
- Client-side and server-side programming for scalable, agile development

COMMON SENSING | Cambridge, MA **Sep 2017- Present**
Software Developer

- Develop internal software for device production with Python 3.x & statistical linear regression models
- Utilize React, D3.js JavaScript, HTML5, CSS3, JSX to engineer web application data visualization systems
- Debug, test, calibrate, engineer, and upgrade firmware versions for medical device product pipelining

COMMON SENSING | Cambridge, MA **June 2017 - Sep 2017**
Product & Software Engineering Intern

- Internal software testing tool development for insulin level measuring accuracy
- Testing iOS & Android applications, bug fixing, version control, code reviewing, and pair programming
- Automate engineering software tools for quality metrics and firmware accuracy/productivity
- Managing database of 10,000+ records for data analyses to determine product efficacy for clinical research
- Perform product performance testing, inspection, calibration, software upgrades, and Quality Control

ROXBURY COMMUNITY COLLEGE | Roxbury, MA **Aug 2016 - June 2017**
IT Computer Laboratory Assistant

- Responsible for maintaining 50+ computers and performing periodic software updates
- Provide assistance to 50+ students by handling questions & problems in a courteous, efficient manner
- Teach and guide student groups in using software such as Microsoft Word, Excel, Access & PowerPoint

VOLUNTEER EXPERIENCE

GIRL DEVELOP IT | Boston, MA **Oct 2017 - Present**
Technical Teacher Assistant

- Teacher Assist for Girl Develop It coding classes
- Debug code alongside/for class attendees

BLACK GIRLS CODE | Boston, MA **Nov 2016 - Present**
Technical Assistant Instructor

- Oversee monthly coding classes for a 30+ girls between the ages of 8 and 17.
- Facilitate developmental and leadership workshops with kid coding software Kodu Game Lab
- Utilize fundamental Java/C++ Computer Science programming functions for kid programming