

NNENNA NDUKWE

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Detail oriented Full Stack Software Developer with an interest in web application engineering, blockchain, and computational data visualizations. Creative and logical with experience in programming, software projects and web/app development, interested in a dynamic Developer opportunity to contribute to innovative, collaborative teams.

- React, Node, Express.js development
 - Youth Development & Mentorship
 - Rewriting the Code 2019 Fellow
 - Technical Tutoring
 - Women Techmakers Member
 - Google Scholar
 - Python, Flask, SQL development
 - Technical Writing
 - National Society of Black Engineers
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EDUCATION

BOSTON UNIVERSITY | BOSTON, MA

Bachelor of Science in Computer Science

May 2020

PROFESSIONAL EXPERIENCE

BISON | Boston, MA

Software Developer

March 2018 - Present

- Develop internal software with Python 2.7, Flask, Redis, Node, PostgreSQL backend development for clients' metric analyses
- Build software components for data consolidation, investment fund visualization, and private equity optimization for clients with over 10 billion dollars of funds across several currencies utilizing JavaScript ES6, Knockout.js, HTML5, CSS3, React, Sass

RESILIENT CODERS | BOSTON, MA

Full Stack Web Developer

Sep 2017 - Dec 2017

- React, Express.js, Node.js, JavaScript, HTML5, CSS3, jQuery, SASS, MongoDB
- 25+ 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

Software Developer

Sep 2017 - March 2018

- Develop internal software for device production with Python 3.x & statistical linear regression models
- Utilize React, Express.js, Node.js, D3.js, JavaScript ES6, HTML5, CSS3, JSX to engineer web application data visualization systems for clinicians and diabetes patients
- Debug, test, calibrate, engineer, and upgrade firmware versions for medical device product pipelining

COMMON SENSING | Cambridge, MA

Product & Software Engineering Intern

June 2017 - Sep 2017

- 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

VOLUNTEER EXPERIENCE

GIRL DEVELOP IT | Boston, MA

Technical Teaching Assistant

Oct 2017 - Present

- Debug code and assist students in learning process for JavaScript and Python courses

BLACK GIRLS CODE | Boston, MA

Technical Assistant Instructor

Nov 2016 - Present

- Oversee monthly coding classes for a 30+ girls between the ages of 8 and 17.
- Utilize fundamental Java/C++ Computer Science programming functions for kid programming