

Uche Egonu

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TECHNICAL SKILLS

Programming Languages: C/C++, Python, Ruby/Rails, Intel x86-64 Assembly, Kotlin

Web Development: HTML, CSS, Javascript, jQuery

Databases: MySQL, MongoDB

Tools: Git, Photoshop

Interface/Query Languages: ActiveRecord, GraphQL, Apache Thrift

Security: Nmap, Wireshark, BurpSuite

GITHUB PROJECTS

Travie » <https://github.com/egonuuc/polyhack2017>

Created a website for a hackathon that enabled solo travelers to connect with one another.

Technologies: HTML/CSS, Javascript, Bootstrap, MongoDB, Photoshop, Git, jQuery

Trump-Libs » <https://github.com/egonuuc/trump-libs>

Created a game for a web programming class

Implemented a tweet generator in which users would input three words and it would re-populate an already existing Donald Trump tweet with their words

Technologies: HTML/CSS, Javascript, Bootstrap, MongoDB, Photoshop, Git

PROFESSIONAL EXPERIENCE

Software Engineering Intern, Brigade, San Francisco, CA

June 2018 – August 2018

Implemented the redesign of a news feed

Interfaced between backend APIs and client requests using GraphQL

Built API endpoints for fetching data from database models

Executed multiple new feature projects on different cross-functional teams

Constructed the user interface for an Android OS feature using Kotlin

Technologies: Ruby on Rails, ActiveRecord, GraphQL, Apache Thrift, MySQL

Teaching Assistant, Girls Who Code, Mountain View, CA

June 2017 – August 2017

Taught students programming fundamentals and applications of computer science.

Led sessions on basic and intermediate coding skills with Python, JavaScript, HTML/CSS, robotics, and Scratch

Technologies: Python, Javascript, HTML/CSS, Arduino C

ACHIEVEMENTS

- 2018 Code2040 Fellow

ADDITIONAL INFORMATION

- Languages: English (fluent), Igbo (fluent), French (Proficient), Spanish (basic)

EDUCATION

Degree	Major	Institution	Graduation Year
Bachelor of Science	Computer Science and Political Science	Tufts University	2019