

DANIEL OBENG

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EDUCATION

Macaulay Honors College at The City College of New York, New York, NY
Bachelor of Engineering, Computer Engineering

Expected: 12/2018
GPA: 3.9/4.0

Honors & Awards: Macaulay Scholar (Four Year Merit Scholarship to Macaulay Honors College)

TECHNICAL SKILLS

Programming Languages: C/C++, Python, Java, JavaScript, Swift, HTML, CSS
Development Tools: Xcode, PyCharm, IntelliJ IDEA, Arduino, Git Version Control
Databases: MongoDB, PostgreSQL
Libraries/Platforms: Node.js, React.js, Flask, Django, jQuery, Bootstrap, Materialize
Methodologies: Scrum, Agile

EXPERIENCE

CBS Corporation

New York, NY

Senior Client Services and Support Technician

10/2018 – Present

Client Services and Support Technician

05/2016 – 10/2018

- Designs and develops applications with GUIs as well as scripts with API integrations using Python to ease the work of Technicians and automate solutions to complex IT tasks such as verification of inventory accuracy.
- Leverages the JAMF, BigFix and Oomnitza APIs to write software that compares asset data and produces asset assignment and usage reports, flag inaccuracies etc. by employing the Pandas data analysis package in Python.
- Creates and manages the custom Desktop image for deployment at the New York, San Francisco and Burbank offices using the Microsoft Deployment Toolkit (MDT) and Windows Deployment Services (WDS)
- Packages and deploys macOS and Windows applications with custom scripts using JAMF and IBM BigFix
- Provides onsite and remote support to over 500+ users including C-level executives for software, hardware, and various infrastructure related issues in a Windows 7/10 and macOS environment.
- Trains, mentors and oversees the work of IT technicians and IT interns

CodePath | The City College of New York

New York, NY

Lead iOS Teaching Assistant

01/2017 – 06/2017

- Assisted in organizing and leading a class introducing 16 students to developing functional iOS apps that relied on data pulled from RESTful APIs using Swift
- Provided one-on-one feedback, reviewed student code and provided assistance to students in figuring out the assigned app development challenges on a regular basis

PROJECTS

Senior Design | The City College of New York

New York, NY

Lie-To-Me (github.com/Notabela/Lie_to_me)

08/2017 - 06/2018

- Led a team of three as a full-stack web developer to develop and design a web application that detects lies in an interrogation video using facial and voice analysis
- Used the Affectiva and FFMPEG frameworks to extract facial and voice data respectively from the supplied video to predict lies using the Support Vector Machine Learning Algorithm

Website Design | The City College of New York

New York, NY

Camper+ (github.com/Notabela/Camper-Plus)

08/2017 - 12/2017

- Led a team of four as Scrum Master/Developer to design, develop and deploy a web application with database integration for managing summer camp sites
- Used the Materialize and FullCalendar frameworks to design and create an interactive and responsive user interface that works across multiple devices