

Christopher Joseph Maxwell

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Objective:

Motivated NJIT graduate interested in software development positions. Interested in working within LAMP & WAMP environments to serve dynamic content over the web. Effective team player with customer service experience, excellent written & verbal communication skills.

Education:

New Jersey Institute of Technology (NJIT), Newark NJ
Bachelor of Science, Computer Science

(12/2019)

Work Experience:

The Access Group, Berkeley Heights NJ,
Information Technology Intern

(06/2018 -
09/2018)

- Flashed, configured and maintained various multi-screen employee workstations
- Used distributed permissions system to assign and restrict employee file access
- Configured Windows 10 and MacOS 10.13.6 (High Sierra) machines for Active Directory Forest
- Corresponded with manufactures to request replacement and warranty care for machines

New Jersey Institute of Technology, Newark NJ,
Teacher's Technical Assistant

(01/2016 -
05/2017)

- Taught and tutored Programming Concepts in Python
- Taught and tutored Data Structures in Java
- Proctored and graded exams, quizzes, & homework

Senior Capstone Project for UPS:

Augmented Reality Enterprise Support (ARES) [Web Development Team]

(01/2019 -
05/2019)

- Co-authored advanced browser-based video chat application implementing WebRTC in JavaScript & .NET Core MVC to interface with a mobile companion app.
- Implemented OpenCV ComputerVision library to use machine learning to track and highlight objects in real-time over live video streams.
- Employed Microsoft Azure Cognitive Services Speech API to create real-time voice-to-text translation between over 30 languages.

Relevant Solo Projects:

Conway's Game of Life (Java)	- An implementation of the famed cell simulation.
Roman-Numerals-Decoder (C#)	- A parser that converts roman numerals to integers.
Expression-Transpiler (Python 3)	- A simplified Kotlin to simplified Dart cross-compiler.

Relevant Technical Skills:

Python Java .NET Core Bash PHP SQL HTML JavaScript CSS

Professional Affiliations:

Association for Computing Machinery, NJIT Chapter, Newark, NJ

(02/2019 – Present)

Theta Chi Fraternity Incorporated, Epsilon Psi Chapter, Newark, NJ

(12/2016 – Present)