

# Christopher Joseph Maxwell

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## Objective:

Motivated NJIT graduate interested in software development positions. Interested in developing innovative applications that solve real world problems. Effective team player with customer service experience, excellent written & verbal communication skills.

## Education:

**New Jersey Institute of Technology (NJIT), Newark NJ** (12/2019)  
**Bachelor of Science, Computer Science**

## Work Experience:

**The Access Group, Berkeley Heights NJ,** (06/2018 – 09/2018)  
**Information Technology Intern**

- 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,** (01/2016 – 05/2017)  
**Teacher's Technical Assistant**

- 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:

Loopover (Java)	- Solve a million Loopover puzzles per second.
Sliding Puzzle Solver (C++)	- Solve a thousand sliding puzzles per second.
Expression-Transpiler (Python 3)	- A simplified Kotlin to simplified Dart cross-compiler.

## Relevant Technical Skills:

Python	Java	C	C++	C#	NET Core	Bash	SQL	PHP	JavaScript
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## 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)