# Joseph M. Ganning

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Graduate of Montclair State University with a degree in Computer Science. Seeking a position that will enable me to expand my knowledge and computer skills and gain experience in other technical areas.

#### **EDUCATION**

Montclair State University

Montclair, NJ

Bachelor of Science in Computer Science

- 3.0 GPA
- Graduated May 2018

#### **SKILLS**

- Languages: JavaScript/HTML/CSS, Java, Python, SQL, PHP, TypeScript
- Frameworks: Light experience with AngularJS, ReactJS, NodeJS, Bootstrap, Django
- Software: Android Studio, Unity

### **EXPERIENCE**

Music Player ExtensionMorristown, NJLead ProgrammerSeptember 2018

- Chrome extension music player that plays indie music (not yet published)
- Uses HTML/CSS to design the popup and link to a new page
- JavaScript used to allow the user to interact with the UI and play music

Bot Jingleheimer Morristown, NJ
Lead Programmer September 2018

- Chat bot built for a charity event to interact with viewers and provide information
- Built in Python and responds to specific commands from the viewers

RE/MAX Select Morristown, NJ
Administrative Assistant January 2018 – April 2018

- Assist real estate agents with computer and technical issues
- Create and distribute advertisements for the agents
- Ensure that paperwork is properly completed for real estate transactions

# Fundamentals of Programming Languages

Tutor

Montclair State University, NJ September 2017 – December 2017

- Helped students learn how various programming languages work
- Prepare activities for students to help them learn
- Answer questions students may have and help them understand concepts

#### ACADEMIC PROJECTS

Kois R US Montclair State University, NJ
Lead Programmer October 2017 - December 2017

- Worked with a team of 4 to develop an E-Commerce website
- Used PHP to work with a MySQL database and designed the website using Bootstrap

# Protection Optimization Security

Montclair State University, NJ October 2016 - April 2017

Designer/Programmer

- Worked with a team of 4 to develop basic security software with four clearance levels
- Wrote Test Suite, Control Flow Graphs, Design Documents, User Manual
- Wrote code for the login page, view user list and view block user list