

Alex Perucic

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Education

Worcester Polytechnic Institute – *Bachelor of Science* - 3.72 GPA

- Computer Science major with emphases in Artificial Intelligence and Database Systems

August 2014 – Present
(Graduation May 2018)

Experience

WPI Helpdesk Specialist – *Worcester Polytechnic Institute*

- Worked as part of a team assisting students and professors with technical issues
- Assisted over email, by phone and in person

September 2015 –
September 2016

Undergraduate Teaching Assistant – *Worcester Polytechnic Institute*

- Assisted students with homework and assignment inquiries for an advanced computer science class
- Graded homework and class assignments

October 2017 –
May 2018

Depression Sensing Mobile Application – *Worcester Polytechnic Institute*

- Created an application that detects depression using machine learning, for use in the ER
- Was a collaborative project with a doctor working at the University of Massachusetts Medical School

August 2017 –
March 2018

Adaptive Audio System – *Personal*

- Designed an Adaptive Audio System that utilizes machine learning
- Automatically adjusts equalizers and gain envelopes depending on different acoustic conditions.

September 2017 –
February 2018

Skills

- Programming/Scripting Languages
 - Python, Ruby, C, C#, C++, Java, Lua, SQLite, NoSQL, Spark, Javascript
- Microsoft Office Studio
 - Excel, PowerPoint, Word
- Foreign Language
 - Fluent Serbian
 - Basic Japanese
- Audio Engineering Experience