# **Alex Benedetto**

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#### **EDUCATION**

Western Washington University, Bellingham, WA B.S. Computer Science, June 2017

Relevent Coursework: 145 Computer Programming and Linear Data Structures, 241 Data Structures, 247 Computer Systems I, 367 Computer Networking I,

301 Formal Languages and Functional Programming, 322 Principles of Concurrent Programming, 345 Object-Oriented Programmings, 305 Analysis of Algorithms I, 330 Database Systems, 497H Principles of Human-Centered Technology Design

### **EXPERIENCE**

Languages – JavaScript, HTML, Python, Java, C, C++, Autohotkey, Meteor.js Learning – iOS9 Swift, Android Application Development, VBS Databases – SQLite, MongoDB Version Control – Git, SVN Personal Projects – https://github.com/wolfpack94

# PACs IT Analyst - Kalispell Regional Healthcare System Kalispell, MT |

June 2016 - September 2016

- Assist in maintenance of the Picture Archiving and Communication System (PACs).
- Write programs to improve Radiologists workflow.
- Write and implement Visual Basic Scripts with Hostmonitor to automatically diagnose computer issues in our 300+ PC network.
- Assess hardware issues and debug software designed for Radiologists.

# Teachers Assistant – Odyssey Science and Arts Summer Camp WWU Bellingham, WA |

July 20, 2015 - July 31, 2015

- Taught Robotics skills and Python to 6-8th graders
  - Used Lego Mindstorm kits and software to help introduce Middle Schoolers to robotics
  - Made a chat client/server with Python to show the students the ease at which programming is to start them programming early on

### Web Developer - Eloi Supply Co. Kalispell, MT | July 2013 - April 2015

- Front and back end web development with CSS3, HTML, Javascript.
- Maintain website, pushing updates when needed.

### Taskameleon

- Prioritizing task manager
- Used for determining what tasks should be focused on based on deadline
- Build with Django, Python, CSS3 and run on a Ubuntu server preinstalled with Django

## **ACTIVITIES**

- Association for Computing Machinery national member
- Association for Women in Computing member
- Invent Coworking Startup Challenge, WWU Hackathon