Alex Benedetto

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EDUCATION

Western Washington University, Bellingham, WA
Major: *B.S.* Computer Science, June 2017
Major GPA: 3.01
Minor: Mathematics
*Relevent Coursework: 305 Analysis of Algorithms I, 322 Principles of Concurrent Programming,
367 Computer Networking I, 345 Object-Oriented Programmings, 330 Database Systems,
497H Principles of Human-Centered Technology Design*

EXPERIENCE

Languages – Python, C, JavaScript, VBS, HTML, Java, C++, Autohotkey
Learning – Node.js, iOS Swift, Android Application Development
Databases – PostgreSQL, SQLite, MongoDB
Version Control – Git, SVN, CVS

Software Development Intern – **The Walt Disney Company**
Seattle, WA | April 2016 - present

- Working on data analysis of room activity around DTSS.
- Complete a D3.js visualization of occurrences of room activity.

Blockchain Development Engineer Intern – **The Walt Disney Company**
Seattle, WA | September 2016 - March 2016

- Assisted on the development of the Dragonchain Blockchain.
- Programmed extensively in Python and Apache Thrift.
- Worked on a recently released open source project under Disney.
- Learned about the ins and outs of blockchain and cryptocurrency.

PACs IT Analyst – **Kalispell Regional Healthcare System**
Kalispell, MT | June 2016 - September 2016

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

Startup Web Developer – **Eloi Supply Co.**
Kalispell, MT | July 2013 - April 2015

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

PROJECTS

MightyMouse Mouse Remapping Software
- PACs system mouse button remapping software designed for radiologists.
- Built with AutoHotkey for Windows.
- Remaps mouse buttons based on which types of studies a radiologist is reading.
- Sped up workflow by getting rid of Logitech gaming software profile switching.

PyCat
- Python implementation of the popular netcat.
- Includes chat server that can handle multiple clients using multi-threading.
- Includes chat client/server able to serve multiple connections and provide direct messaging.

**ACTIVITIES and
AWARDS**

- Nominee for the Walt Disney Company Best of Technology award
- Association for Computing Machinery national member
- Invent Coworking Startup Challenge, WWU Hackathon