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, CVS Personal Projects – https://github.com/wolfpack94

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

- Assist on the development of the Dragonchain Blockchain.
- Program extensively in Python and Apache Thrift.
- Working on a recently released open source project.
- Learning about the ins and outs of blockchain amd cryptocurrency.

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 develoment with CSS3, HTML, Javascript.
- Maintain website, pushing updates when needed.

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.
- Speeds up workflow by getting rid of Logitech gaming software profile switching.

ACTIVITIES

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