

Jeremy Valdez

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Portfolio Link: jeremii808.github.io

Education

The University of Hawaii at Hilo – College of Arts and Science

Hilo, Hawaii

B.S. Computer Science, Minor in Communication

May 2017

Cumulative GPA: 3.08

Relevant Coursework: Software Engineering, Artificial Intelligence, Data Structures, Database Systems Design, Discrete Mathematics for Computer Science, Linear Algebra, Numerical Analysis, Theory of Computing

Work Experience

United States Department of Defense

Wahiawa, Hawaii

Software Engineer Intern

May 2016 - August 2016

- Applied my software engineering skills to develop a tool that pulls data to trace virtual desktop infrastructure (VDI) sessions currently in use, available, and most/least used
- Produced multiple reports to evaluate network trends with VDI accounts - including IP addresses, desk IDs, users, organizations, and session usage
- Completed four software requirements by the end of internship (C#, HTML, SQL)

The University of Hawaii at Hilo – University Housing

Hilo, Hawaii

Office Assistant

August 2015 - May 2017

- Acted as the first point of contact for hundreds of student residents all while maintaining confidentiality
- Managed administrative duties including maintenance requests, incident reports, and room transfers
- Coordinated campus and community events in collaboration with other campus organizations

Balloon Art by Jeremy

Hilo, Hawaii

Balloon Twister

May 2012 - Present

- Established a balloon twisting entertainment service for birthday parties, weddings, and special events
- Memorized fifty-two balloon designs from watching YouTube tutorials and creating original designs
- Volunteered and crafted balloon figures for attendees at Relay for Life of the University of Hawaii at Hilo

Projects

Seichō

August 2015 - May 2016

- Developed a mobile educational game (Windows app), with a four-person team, that helps users practice and improve their knowledge of correctly using kanji to form complete sentences (C#)
- Created a cloud SQL database, via MS Azure, and integrated it with the app to collect user data
- Designed and built a web app (ASP.NET MVC 5) to monitor each user's progress (C#, HTML5)

iSpy

January 2016 - May 2016

- Programmed an image processing software on a Raspberry Pi, with an external camera module, to detect specific colors within specified boundaries (Python)

Technical Skills

Programming Languages: Proficient in C/C++, C#, Java, SQL; competent in JavaScript, HTML, Python, Scala

Programming Tools: MS Visual Studios, MS Azure, NetBeans, Eclipse, Git/GitHub, Atom

Operating Systems: Windows, Unix/Linux