Jeremy Valdez

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Education

The University of Hawai'i at Hilo – College of Arts and Science   **Hilo, HI 96720**

B.S. Computer Science, Minor in Communication   *May 2017*

Cumulative GPA: 3.08

Relevant Coursework: Software Engineering I & II, Data Structures, Artificial Intelligence, Database Systems Design, Linear Algebra, Numerical Analysis, Theory of Computing

Work Experience

United States Department of Defense   **Wahiawa, HI 96786**

Software Engineer Intern   *May 2016 to August 2016*

- Applied my software engineering skills to develop an engineering 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 Hawai'i at Hilo – University Housing   **Hilo, HI 96720**

Office Assistant   *August 2015 to May 2017*

- Acted as the first point of contact for hundreds of student residents all while maintaining confidentiality
- Organized campus and community events in collaboration with other campus organizations
- Managed situations (emergencies, thefts, altercations, etc.) according to procedures and ensured proper documentation

Balloon Art by Jeremy   **Hilo, HI 96720**

Professional Balloon Artist   *May 2012 to 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 my own original designs
- Volunteered my craft at Relay for Life to help raise money for the American Cancer Society

Projects

Seichō   **Hilo, HI 96720**

Software Engineering Capstone Project   *August 2015 - May 2016*

- Developed an educational mobile 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   **Hilo, HI 96720**

Computer Architecture Semester Project   *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)

Skills

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

IDEs/Toolsets: MS Visual Studios, NetBeans, Eclipse, Git/GitHub, Atom

Operating Systems: Windows, Linux/Unix