Jeremy Valdez

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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 various 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 Microsoft 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
- **IDE Softwares/Source Code Editors:** Microsoft Visual Studio, NetBeans, Eclipse, Atom
- **Version Control:** Git, GitHub