Jeremy Valdez

P.O. Box 121 Papaikou, HI 96781
+1 (808) 557-0971
jv1694@gmail.com
GitHub: github.com/Jeremii808
Portfolio: jeremii808.github.io

Education

The University of Hawaii at Hilo – College of Arts and Science   **Hilo, HI**
Bachelor of Science in Computer Science, Minor in Communication   *May 2017*
Cumulative GPA: 3.08

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

Work Experience

United States Department of Defense   **Wahiawa, HI**
Software Engineer Intern   *May 2016 - August 2016*
- Applied my software development skills to build 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
- Implemented four software requirements by the end of internship (C#, HTML, SQL)

The University of Hawaii at Hilo – University Housing   **Hilo, HI**
Office Assistant   *August 2015 - May 2017*
- Acted as the first point of contact for student residents and guests 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, HI**
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 sculpted balloon figures for attendees at Relay for Life of the University of Hawaii at Hilo

Projects

Seichō (Software Engineering Capstone Project)   *August 2015 - May 2016*
- Developed a mobile educational app (Windows Phone), 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 database (SQL), via Microsoft Azure, and linked 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; exposure to Python, JavaScript, HTML
- **Software Development Tools:** Microsoft Visual Studio, NetBeans, Eclipse, Atom, Git, GitHub
- **Operating Systems:** Windows, Ubuntu (Linux)