Rudy Bermúdez

hello@rudybermudez.io | github.com/RudyB | 916.599.6408

EDUCATION

Gonzaga University, Spokane, WA
Bachelor of Science in Computer Science   Expected May 2018
- Semester Abroad, Saint Louis University | Madrid, ES (Spring 2016)

PROFESSIONAL EXPERIENCE

DRS Daylight Solution | San Diego, CA
Software Engineer I   September 2017 - Present
- Working as a remote contractor on collaborative projects and software development as assigned:
  - Convert SidekickSDK for use with Linux
  - Adding compatibility of the ChemDetect SDK for use with MATLAB
- Manage multiple projects in deadline-driven environments

Intern   May 2017 - September 2017
- Optimized and extended capabilities of MIRcat SDK:
  - Add Linux Compatibility by removing QT dependencies, functionality validated with regression testing
  - Remove synchronous polling loop to improve latency, and speed of operation
  - Modified SDKs to enable cross-language compatibility for Python, C#, MATLAB, and LabView
- Produced high quality example code, tests, and documentation in accordance to industry standards
- Utilized strong interpersonal social skills to interact directly with customers to troubleshoot applications
- Collaborated with teams outside of development, including marketing to develop promotional video for clients
- Developed monthly presentations of individual/team projects, updating management on progress and accomplishments

Freelance iOS Engineer   2015 - Present
- Collaborate in both local and remote team environments
- Developed and implemented apps ranging from business utilities to games for three clients

Gonzaga University
Resident Assistant, Housing and Residence Life   2016 - Present
- Supervise a university residence hall of over 50 students: managing administrative and student well-being tasks
- Conduct monthly meetings to discuss events, developments, and pertinent information

Computer Science Tutor, School of Engineering and Applied Science   2015 - 2016
- Tutor CS students on C++ and Python, both privately and in open study hall

TECHNICAL SKILLS

Swift, Java, Python, C++, C#, C, MATLAB, SQL, Git, CI, QT, HTML, CSS, Javascript

OPEN-SOURCE PROJECTS / PERSONAL EXPERIENCE

/Houston   — A lightweight logging framework for iOS, macOS, and watchOS in use by 30+ apps
/BulldogBucks   — iOS and watchOS app that allows GU students to check their dining dollar balance
/Project-Heak-iOS   — App that enables students to schedule office hour appointments with professors

LEADERSHIP

Founder and President, Gonzaga Mobile App Development Club   2016 - Present
- Serve to educate students on the fundamentals and paradigms of mobile app development
- Model a client-consultant relationship to demonstrate tech industry business practices
- Emphasize project management skills, communication, and creative problem solving

LANGUAGES

Native English and Spanish