

Craig Baumer

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EXPERIENCE

QLess | Pasadena, CA (Remote) 2014 - Present

Software Engineer

- Sole developer of the [QLess](#) Android application with over 200,000 downloads and a rating of 4.6/5 with more than 500 reviews on the Google Play store.
- Lead effort to develop backend APIs with Python/Flask microservices deployed on a Docker swarm including writing unit and integration tests, setting up continuous integration and interfacing with existing server application monolith
- Integration and use of AWS services including SNS, ECR, EC2, and Lambda
- Quickly iterating new application features independently while also working closely with coworkers to develop web services and plan overall system design

Adaptive Digital Technologies | Plymouth Meeting, Pennsylvania 2010 - 2014

Software Engineer

- Developer of VoIP Android SDK and Demo Application — [AnVoice](#)
- Extensive experience implementing real-time low-latency audio applications on Android
- Extensive experience with the Android NDK, the Java-Native Interface (JNI), and OpenSL
- Customer and engineering sales support, on-site and remote
- Additional software projects including improving SIP compatibility, audio quality algorithm improvements, and VoIP DSP software development

Radiance Technologies | Beavercreek, Ohio Summer 2009

Junior Programmer

- Created proprietary LAMP web application using Google Maps/KML and GIS software
- Developed web scraping and data formatting scripts that saved other employees hundreds of hours of time

Kodak | Kettering, Ohio Summer 2008

Computer Engineering Intern

- Multithreaded C++ program for reading and writing smartcards
- Real-time operating system program optimization

Personal Projects and Interests | Everywhere

- Sample Android applications [WeatherShout](#) and [EventsPhilly](#)
- Embedded Software / Hardware Development, Computer Security, and Network Engineering

EDUCATION

Villanova University | Villanova, Pennsylvania

Bachelor of Science in Computer Engineering

- Minor in Cognitive Science
- Honors Program and Dean's List

Senior Project: Improving Rural Healthcare in Waslala, Nicaragua

- Developed and implemented a low cost telecommunication system that facilitated communication between remote community health workers and centrally location doctors and hospitals.
- Working in collaboration with Business and Nursing students, the project was awarded over \$50,000 in funding.

SKILLS

Highly Experienced: Java, Python, C, Android SDK and NDK, Docker, Jenkins, Git, Agile, Jira
Additional Experience: C++, PHP, MySQL, Web design, Linux Server Administration

A quick learner who enjoys mastering new languages and technologies