

Paul Bass

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EDUCATION

University of Texas at Austin, Bachelor of Science & Art in Computer Science

May 2016

Computer Science GPA: 2.8/4.0

Senior

- Computer Science Courses: Computer Organization and Architecture, Data Structures, Logic Sets and Functions, Introduction to Programming, Aesthetics Of Game Design and Principles Of Computer Systems, Data Management, Algorithms and Complexity.
- Current Computer Science Courses: Software Engineering, IOS mobile Computing.

EXPERIENCE

Bloxmob, INC - Austin, TX

June 2015 - December 2015

Software Developer, Intern

- Helped build an intuitive platform that builds apps for people so they don't have to know how to code it from scratch (www.bloxmob.com). This is the flagship product of the company.
- Work in an Agile/Scrum environment to deliver high quality software. Helped establish architectural principles, select design patterns and then mentor team members on their appropriate methods of design.
- Got experience in programming mobile and web applications. We used Ionic Framework, AngularJS, NodeJS, ExpressJS and Postgres.
- Connected front end interfaces with our back end in an efficient and effective manner.
- Investigated, prototyped and delivered innovative programming solutions. Such as Account Management using OAuth 2 with passportJS.
- Thrived in the highly dynamic environment of a startup company with multiple, changing priorities.
- Worked side by side with colleagues on tough coding problems.
- Did Code Review and QA on code assignments done by colleagues.

Texas WOD Club - Austin, TX

January 2014 - Present

Website Manager

- Repaired, replaced and adjusted defective components.
- Maintain and manage website for University of Texas WOD Club.
- Update workout information and upcoming events.

- Hold a Executive position in the club.

United States Marine Corps, Camp Lejeune, NC

January 2007 - January 2012

Communications and Electronics Specialist, Sergeant

- Successfully installed, inspected and repaired various types of electronic / electrical and communication systems (HF, VHF, UHF, Telephone, Data, and Satellite) as well as the infrastructure that supports them (Fiber Optics, Power cables, Data cables, Antennas)
- Tactical Equipment experience includes; PRC-117, PRC-150, PRC-152, PRC-148, VRC-103, VRC-104, VRC-111, VRC-110, TRC-209, and various high level Special Operations Specific Equipment
- Assembled and installed communication equipment, such as data communication lines and equipment, computer systems and antennas and towers, using hand tools.
- Wrote, designed and produced communications logs for training and operational missions
- Repaired, replaced and adjusted defective components.
- Was instrumental in the maintaining of over 300 pieces of tactical communications equipment during a combat deployment in Afghanistan 2009.
- Performed routine maintenance on equipment, which included adjustment, repair and painting.
- Trained and managed 15 marines and achieved significant improvements in their productivity.
- Coordinated shipping and receiving for thousands of requisitions valuing millions of dollars
- Purchased and maintained test equipment, parts and technical publications.
- Active Secret clearance and completed Top Secret clearance screening.

TECHNICAL SKILLS

- 3 years of Programming experience
- Programming Languages: Java, JavaScript, SQL, Lisp (Basic), HTML, NodeJS, AngularJS, Swift (in progress) C (good understanding), ATT x86 Assembly (good understanding), RESTful, and Hibernate, Spring Framework(good).
- IDEs: Eclipse, BlueJay
- Other skills: MapReduce, Unix, Linux, Windows, IOS (in progress).

Education/Training

- University of Texas at Austin, Bachelor of Science & Art in Computer Science May 2016
 - Texas WOD Club Website Manager- Austin, TX January 2014 - Present
- Security + Certification, Camp Lejeune, NC 2011
- Network + Certification, Camp Lejeune, NC 2011
- US Department of Labor Certificate of Completion of Apprenticeship for Radio Mechanic 2011
- Marine Corps Communications and Electronics School, Twenty-nine Palms, CA 2007-2008

INTEREST

- I traveled a lot growing up and because of that I love to meet new people and learn about different cultures, plus different ways of thinking. I also love doing Crossfit and Obstacle course races.