

Brice Petty

4625 71st St. Apt #146
Lubbock, TX 79424
Citizenship: USA

Mobile: (972) 965-1634
Office: (806) 416-4015
bricepetty1116@yahoo.com

Education

Texas Tech University

Lubbock, TX

B.S. Computer Science, Minor in Mathematics

Graduating July 2017

Related Coursework: Algorithms, Data Structures, Databases, Artificial Intelligence, Operating Systems, Web App Security, Theory of Automata, Graphics, Software Engineering, Microcontrollers.

- *Texas Tech Pokémon Club* - Founding President
 - Founded and grew the official Texas Tech Pokémon club as President from June 2014 through February 2016.
- *The Daily Toreador* - Opinions Columnist
 - Wrote in the official campus newspaper as a columnist from January 2016 to May 2016.

Senior Capstone Project

Waldo

Completed May 2017

- GPS based prototype that records and displays useful travel measurements.
- Implements Bluetooth, GPS, and accelerometer modules on Atmel's ATmega2560 chipset.
 - Programmed in Embedded C.
 - Measures and records coordinates, time, altitude, velocity and acceleration to a .CSV file.
 - Pairs with iOS application and passes measurements via Bluetooth 4.0.
 - Visualize trip measurements over a map via Google Maps API.

Professional Experience

Prism Process Serving, LLC.

Lubbock, TX

Owner and Operator

June 2016 - Present

- Founded and grew Prism into a profitable small business.
 - Achieved 615% ROI in the first year.
- Responsibilities: Service of process, company client relations, schedule management, social media and web presence management, book keeping.

Rawls Legal, PLLC.

Lubbock, TX

Office Technology Intern

August 2016 – May 2016

- Assisted the firm with professional IT support and web presence management.
- Wrote assorted .py scripts for manipulating documents, saving the office countless labor hours.
- Responsibilities: Technical support, web design, social media presence, advertising.

Skills

Languages, Technologies and Methodologies:

- • • C++, Python, Visual Studio, Arduino
- • ○ C, C#, JavaScript, SQL, Git, Entity, ASP.NET, Xamarin, Bash, Linux, Raspberry Pi
- ○ ○ Assembly, MATLAB, Unity, Android Studio, Google Maps API, TI Launchpad, Agile, Waterfall

Leadership and Communication:

Gifted at organizing people, communicating past barriers and learning at a quick pace.

(References available upon request)