

Education

Bachelor of Science @ Ball State University in Muncie, IN

Expected Graduation: May 2017

- Major: Computer Science
- Minor: Computer Technology
- GPA: 3.7

Work Experience

Development Team Master @ Ball State Digital Corps in Muncie, IN

August 2016 - Current

- Develop high quality applications with a multi-profession team
- Update and optimize web and mobile applications
- Mentor other developers
- Manage projects as a Junior Project Manager
- Lead developmental skills workshops

PSO App Development Intern @ Interactive Intelligence in Indianapolis, IN

May 2016 – August 2016

- Create and test an iOS application that uses PureCloud as a Service
- Document experience with PureCloud API and iOS app tests
- Build a universal graphing and statistics add-on to PureCloud

Information Technology Intern @ Midmark Corporation in Versailles, OH

May 2015 - August 2015 & May 2014 - August 2014

- Lead Office 365 deployment project as Tier 2 Technician
- Created Office 365 upgrade deployment package in SCCM 2012
- Provided guidance and leadership for first year interns
- Performed troubleshooting on computer systems (Mac and Windows)
- Repaired computer hardware
- Imaged and setup computers
- Supported coworker systems

Skills

- Advanced knowledge of Windows, macOS, and Linux (Ubuntu)
- Technical troubleshooting and problem solving
- Strong team management, leadership, and communication
- Passionate about great UX and clean code practices
- Passionate about mobile applications, native and web

Publications

WiFi-USB – IoT Device with App client

GitHub – <https://github.com/EPICmynamesBG/WiFi-USB>

Authors/Developers: Brandon Groff

About: I built a custom IoT device using an ESP8266 to wirelessly toggle the power of any connected USB powered device. To accompany, I designed and developed a native iOS app and web controller that can use HTTP requests or WebSockets to toggle the power.

Platforms

- Android
- iOS

Development Languages

- Swift
- Javascript
- CSS/SASS
- HTML
- SQL/mysql
- PHP
- Java
- Objective-C

Frameworks

- Angular.js
- WatchKit
- jQuery
- Slim PHP
- WordPress
- Electron.io

Tools

- Android Studio
- Brackets
- Eclipse
- Git
- GIMP
- MAMP/LAMP
- SourceTree
- Xcode

Hackathons/Programs

- HackIllinois 2014, 2015
- BoilerMake 2014, 2015
- XTern 2016
- HackXTern 2016