Peter Abbondanzo

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Available: January – August 2019

EDUCATION

• Northeastern University Boston, MA

September 2016 – Present

College of Computer and Information Science

B.S. Candidate in Computer Science | GPA: 3.4/4.0

Expected May 2021

Related Courses Object-Oriented Design, Algorithms & Data Structures, Discrete, Calculus, Linear

Algebra, Web Development, Networks & Distributed Systems, Comp. Theory, etc.

Activities President: Northeastern Virtual Reality, Member: Northeastern Hacks

SKILLS

Languages JavaScript/TypeScript, Java/Kotlin, Python, HTML, CSS (Sass/SCSS & Less), PHP, Lisp, Racket, Go, C++, C#

Frameworks Node (Webpack & Babel), Angular, React, React Native, Vue, jQuery, Express, ThreeJS

Design Photoshop, Illustrator, InDesign, Experience Design, Sketch, After Effects

Other WordPress, MySQL, MongoDB, Bootstrap, Squarespace, Android Studio, MSCP Certified, Linux (Ubuntu, Fedora), Azure, Amazon AWS/Lambda, Google Firebase, Heroku

EXPERIENCE

• Intuit, Inc. Mountain View, CA

January 2018 – June 2018

Android and Java Developer Co-op

- o Built and maintained custom Android modules for processing payments with a card reader attachment
- o Designed custom notification routing that provided deep linking into various layers of the application
- o Worked on an AR model recognition tool that allowed new users to view tooltips about their card readers
- Titus Design, LLC. Cedar Knolls, NJ

August 2015 – Present

Co-Founder, Lead Developer

- o Responsible for migrating customer data and information to WordPress CMS and hosting offsite solutions.
- o Designing and developing custom business websites and WordPress plugins written in PHP and HTML.
- Weiss-Aug, Inc. East Hanover, NJ

July 2017 – September 2017

Graphic and Web Design Intern

- o Handled website design and development for Weiss-Aug Group and subsidiaries (JK Tool, The Diemasters, Weiss-Aug) building custom SquareSpace themes and extensions.
- o Developed custom localization tooling and file editor in Vue.js that parses JSON files and modifies DOM text of any website to the custom translations.

PROJECTS

• Modern MyNEU Boston, MA

February 2017

Web Design and Development (Personal)

- o Developed a Chrome extension as an introduction to vanilla **JavaScript** and **CSS** for Northeastern faculty and students. Completely redesigned Northeastern's MyNEU portal for a much cleaner, modern look.
- Calculated.gg Boston, MA

In Progress

Full Stack Web Design and Development (Personal)

- o Designed **Redux** caching system that prevents duplicate API requests to the backend service.
- o Developing a 3D replay viewer using **ThreeJS** which shows real-time play-by-play actions of recorded Rocket League games.
- **Invenpro** Boston, MA

In Progress

Inventory Management Software (Personal)

- o Designing the full stack for cross-platform software/mobile application using **React/React Native** and **Firebase Realtime Database** that allows users to keep track of food and other household items.
- o Inventory system allows users to split finances based on item usage; no longer will one roommate pay more than their fair share for groceries and toiletries.