Peter Abbondanzo

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EDUCATION

- **Northeastern University** Boston, MA   September 2016 – Present
  College of Computer and Information Science
  B.S. Candidate in Computer Science | GPA: 3.5/4.0   Expected December 2020

Related Courses	Object-Oriented Design, Algorithms & Data Structures, Discrete, Calculus, Linear Algebra, Web Development, Networks & Distributed Systems, Comp. Theory, etc.
Activities	President (3 years): Northeastern Virtual Reality, Member: Northeastern Hacks

SKILLS

Languages	JavaScript/TypeScript, Java/Kotlin, Python, HTML, CSS (Sass/SCSS & Less), PHP, Lisp, Racket, Go, C/C++, C#, GQL
Frameworks	Node (Webpack & Babel), React, React Native, Django, Flask, Vue, Angular, jQuery, Express, ThreeJS
Design	Blender, Photoshop, Illustrator, InDesign, Experience Design, Sketch, After Effects
Other	GraphQL, WordPress, PostgreSQL, MongoDB, Bootstrap, Squarespace, Android Studio, MSCP Certified, Linux (Ubuntu, Fedora), Azure, Amazon AWS/Lambda, Google Firebase, Heroku

EXPERIENCE

- **HubSpot, Inc.** Cambridge, MA   January 2019 – Present
  Frontend Software Engineer Co-op
  - Implemented unified user experience across all conversational messaging channels.
  - Built a custom virtualization React component for maintaining large messaging histories without overloading the browser's resources.
  - Designed internal tooling for parsing libraries and applications to remove unused configuration settings (Python). Extended the parser to read from all upstream dependencies to avoid duplicate configuration.
- **Intuit, Inc.** Mountain View, CA   January 2018 – June 2018
  Android and Java Developer Co-op
  - Built and maintained custom Android modules for processing payments with a card reader attachment.
  - Designed custom notification routing that provided deep linking into various layers of the application.
  - 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
  - Responsible for migrating customer data to WordPress CMS and/or hosted offsite solutions.
  - Lead designer and developer of websites (React/Django) and WordPress plugins (PHP/HTML/Vanilla JS)

PROJECTS

- **Modern MyNEU** Boston, MA   February 2017
  Web Design and Development (Personal)
  - 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)
  - Added Redux caching system that prevents duplicate API requests to the backend service.
  - Developing a 3D replay viewer using **ThreeJS** which shows real-time play-by-play actions of recorded Rocket League games.
- **123ConEd** Morristown, NJ   In Progress
  Inventory Management Software (Titus Design)
  - Designed and constructed a full-stack course taking system on top of **Django**, **Celery**, and **PostgreSQL** for the backend. This system uses **GraphQL** for a clean and automatic typing system on the frontend
  - Built a frontend using **React** and **Apollo**. Designed and developed a minimal user interface for taking courses and managing payment info. Utilized GraphQL's subscriptions to generate admin reports without refreshing.

References available upon request