MICHAEL PETSCHEK

Full Stack Web Developer

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PERSONAL SUMMARY

With a background in graphic design, I aim to not only be an effective developer but also a conduit for efficient communication between design and development. I'm passionate about projects that challenge my skillset and give me the potential to expand my abilities.

EXPERIENCE

Formlabs, Somerville — Web Development Fellowship
August 2018 - August 2019

During my time at Formlabs as a member of the web and ecommerce team I took on myriad responsibilities to help convert ideas for the website into functional and easy to use realities. While there, formlabs.com was rebuilt from the ground up to capitalize on newer web technologies and approaches and the website was also restructed to better enable internationalization. As part of this project, I built a library of React components to work in tandem with the headless Django and GraphQL CMS back end.

Other projects I completed:

• I rebuilt formlabs.com/request-sample-part, as part of a visual overhaul of the sample request experience. The form is entirely content managed, allowing non-technical marketing staff to easily add new sample parts and make updates and translations. The update to the sample request page increased the conversion rate for potential customers by 33% in the first month of being live. It continues to be one of the most effective lead generation tools on the site.

• I built and launched careers.formlabs.com. The website is a React frontend powered by a headless Django and GraphQL CMS and integrates with the Greenhouse API to pull available job listings managed by the People Operations team.

• I built interactive SVG animations and custom React components to support the announcement of the Form 3 3D Printer (formlabs.com/3d-printers/form-3/), the Form 3L (formlabs.com/3d-printers/form-3l/), and Formlabs' collaboration with New Balance to make 3D printed shoes (formlabs.com/customer-stories/newbalance/)

General Assembly, Boston
March 2018 - June 2018

General Assembly Web Development Immersive is a 12 week, 600+ hour full stack development course using industry best practices. During my time in WDI, I completed 3 full stack applications using JavaScript front ends and a mix of SQL and NoSQL back ends. After completion of the program I taught myself React in an effort to continue developing my skills. These applications and the code for them can be viewed on my website.

Laidlaw Group, Boston — Web Designer/Developer
January 2017 - February 2018, October 2012 - December 2014

While at Laidlaw group, I designed and deployed web pages, working with other members of the creative team to design dynamic, responsive, modern sites. Other responsibilities at this job included the maintenance and upkeep of sites, installation and analysis of google analytics information, and client relations where I tried to make obtuse technology more accessible to clients who were not as familiar with the medium.

SKILLS

Languages/Frameworks

• JavaScript
• jQuery
• Python
• DjangoCMS
• GraphQL
• React.js
• Razzle
• PostgreSQL
• MongoDB
• Node.js
• Ruby on Rails
• HTML
• SCSS
• PHP
• WordPress

Technologies

• Visual Studio Code
• Adobe Creative Suite
• Sketch
• Google Docs Suite

EDUCATION

General Assembly, Boston
Spring 2018 - Summer 2018
Web Development Immersive

Suffolk University, Boston
Fall 2008 - Spring 2013
BFA — Graphic Design Major