

# Michael Petschek

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## PERSONAL SUMMARY

Software engineer with 5 years of experience in web software development and another 5 year working in more design-oriented roles. I'm passionate about projects that challenge my skillset and give me the potential to expand my abilities.

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## EDUCATION

### **BFA in Graphic Design**

Suffolk University

2008 - 2013

Magna Cum Laude

### **Web Development Immersive**


General Assembly

2018

## LINKS

 Github

 LinkedIn

 Personal Website

## SKILLS

### **Programming Languages**

- Javascript
- Python
- HTML5/CSS3

### **Frameworks**

- React.js
- NextJS
- Django CMS

### **DB Structures**

- PostgreSQL
- MongoDB
- MySQL

### **Other tools**

- Shell (bash or zsh)
- Vim
- Microsoft office and equivalent

## HOBBIES & INTERESTS

Mechanical Keyboards

Tabletop Gaming

Cooking

## EXPERIENCE

### **Formlabs Inc** - Web Software Engineer

2018 - Present

While at Formlabs I performed a variety of tasks to further the functionality of the various Formlabs websites and the technologies that support them. I played a key role in the relaunch of the website to coincide with the release of the Form 3. This relaunch involved an upgrade from Django CMS to a headless Django instance with a React-based frontend, including transitioning existing content to a collection of interchangeable components to better facilitate building custom pages, as well as a front end for the Magento eCommerce platform.

Other tasks include:

- Creating new options within the CMS to allow for the launch of multiple flagship products '
- Multiple stages of updates and refinements to the page for requesting sample prints from Formlabs, generating thousands of new high quality leads a month
- Improvements to accessibility compliance, removing thousands of issues for disabled users
- Created a better system for managing content across different country sites and languages
- Hiring, management and training of US interns for the web team for 5 semesters
- Improved experiences in our eCommerce platform, creating pages that allowed customers to build packages with their exact needed products

### **General Assembly** - Web Immersive Student

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** - Web Designer/Developer

2013-2017

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.