

# Luke Schaefer

Shoreline, Seattle, WA

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## SUMMARY

I'm a developer looking for opportunities to grow in and around the Seattle area. I like to build (and sometimes break) stuff!

## EXPERIENCE

### Web Developer/HTML Content Specialist

*Adecco, March 2018-June 2018*

- Porting Fluke Biomedical's website from Microsoft CMS 2002 to Drupal
- HTML5-Templating, Layout, Scaffolding
- CSS3-Selectors
- Python-Automation of porting, HTML Scraping/Reworking across hundreds of files
- CMS-Serving and maintaining HTML content, taxonomy/view creation, theme editing
- JavaScript-JQuery, DOM Manipulation

### Web Development (Earned Certificate)

*Seattle University, September 2016-August 2017*

- AngularJS-API consumption, Single Page App creation, Document Object Model manipulation, node, Model View Controller/Whatever
- Django-API creation, Templating, REST framework, CMS Creation, Database interaction
- Javascript-JQuery, XML, event handling, conditionals, validation, asynchronous request handling (callback functions)
- HTML5-Page Layout, Forms, Buttons, Interactibles
- CSS3-Selectors, Bootstrap, effects(overlay, animation, more), SASS
- Design/Accessibility-Analytics, Goals, Events, A/B testing, W3C Accessibility Standards; Wireframing(wireframe.cc)
- Serving/Hosting-Local, DigitalOcean, Apache2
- CMS-Construction, Deployment, Wordpress
- Version Control-Git, Github, Grunt
- Project management/teamwork in an Agile environment (Scrum)
- Security Issues in Web Apps-Foundational Knowledge

### Data Intern

*COASST, September 2014-July 2015*

- Worked on a series of statistical analyses including ANOVAs to further the understanding of trends in seabird die-offs
- Developed a technical skillset with R, Excel, and ArcMap to track trends and locations of bird die-offs
- Developed a self-starting mindset to attack my own projects in statistical analysis and presentation

## EDUCATION

### Seattle University

*Web Development*

I developed a technical skillset in multiple technologies and MVC frameworks. I worked with an increasingly complex set of technologies, starting from HTML/CSS, continuing to Javascript and JQuery, on to Angular and Servers/Hosting, and culminating with Django/PostgreSQL and project work in an Agile environment. I completed over 20 projects of original work, ranging from a page where users can navigate around a map of Mt. Rainier in Leaflet.js to a full blown Wiki built from the ground up in Django.

### University of Washington

*Major: General Biology — 2010-2015*

*Minor: Quantitative Science*

## SKILLS

- WebDev - HTML, CSS, JS – **Advanced (Advanced Selectors, DOM Manipulation, Templating)**
- MVC frameworks (AngularJS, Django) – Intermediate (Single Page WebApps, Backend (incl. SQL), API)
- Programming (JS, Python) – Intermediate (Server/Client Side programming, Local and Server Storage, OOP)
- API Integration – Intermediate (Creation, Consumption, Representation in the DOM)
- Runtime environments (NodeJS, virtualenv, virtual machines) – Intermediate (Linux shell, NPM, python virtualenv)
- Site hosting (DigitalOcean, Apache2) – Intermediate (Hosting on Linux server, returning content, user access to database)
- User Testing – Intermediate (A/B Testing, Goals, Events, other features of Google Analytics)
- Microsoft Office-Word, PowerPoint, Excel – Intermediate (Presentation, Writing, Spreadsheet analysis)
- GIMP – Intermediate (Wireframing/demoing, Logo creation, Information Architecture)
- NodeJS- Basic (Server, DB interaction)
- Data analysis (Excel, R) – Basic (ANOVA, Chi-Squared, other tests)
- Agile Workflow – Basic (Scrum, Jira)