

Education

Chicago, IL	Northwestern University	July 2018 - Oct 2018
<ul style="list-style-type: none">• Course of Study: Front End Web Development, Back End Development, Web Applications, Databases• Certificate: School of Professional Studies (SPS) Certification in Full Stack Web Development• Programming Coursework: Created 3 apps, MERN Stack, Testing, Debugging, APIs, Data Structures		
Athens, OH	Ohio University	Graduated 2010
<ul style="list-style-type: none">• Major: Bachelor of Science, Human and Consumer Sciences Minor: Business Management		

Relevant Employment

Full Stack Web Developer	Lettuce Entertain You Enterprises	April 2019 - Current
In house web developer utilizing Linux, Apache, MySQL, PHP to build custom websites and apps (www.leye.com)		
<ul style="list-style-type: none">• Implemented new technology that led to the design, development, and deployment of 5 custom WordPress websites, hundreds of maintenance requests, optimizations, and the creation of internal digital assets.• Spearheaded site performance audits that increased the loading speed, ADA compliance and SEO scores by on average 17%, by using analytics tools, SiteImprove, and modern web development best practices.• Decreased monthly spending on AWS by \$1,500 per month (25% monthly), by earning my Cloud Practitioner Certification and applying that knowledge to optimize S3 storage classes and EC2 instances.• <u>Leveraged knowledge</u> in Git, WCAG (ADA), search engine optimization (SEO), deployment, programmed in semantic HTML, SASS, JavaScript, JQuery and PHP, API integrations, Jira, Linux, and Apache servers.		
Teaching Assistant - Tutor	Trilogy Education Services	Dec 2018 - May 2019
<ul style="list-style-type: none">• Transformed 50 students into confident and resourceful developers through the one-to-one virtual classroom I created. Teaching the principles of React.js, Node.js, MySQL, and modern web development.• Accomplished a 99% effective rating from students by enhancing the course curriculum by integrating outside knowledge and resources and by challenging students to create innovation and inventive solutions.• <u>Leveraged knowledge</u> in front end frameworks, technical writing and excellent communication skills, Full Stack Web development, MongoDB, debugging using Chrome Developer Tools, and RESTful APIs		

Projects

Personal Website: www.charliegrogan.com (for additional information and projects)

Aba Restaurants (www.abarestaurants.com)

- Redesigned, optimized, developed, and deployed new website that now serves 30,000 customers monthly
- Increased SEO scores by 19%, improved ADA score by 21%, and decreased bounce rate by 27%
- Integrated third party tools to increase reservation conversions by 12% and carry out sales by 32%
- Utilized: JavaScript, PHP, Cloud Storage and Computing, MySQL, ADA compliance, AJAX, and JSON

Tucci Italian (www.tucciitalian.com)

- Developed and designed a full stack website that accelerated the growth of the catering business by 40%.
- Transformed a static, hard coded website by integrating PHP and built a custom WordPress CRM decreasing the monthly spending on site updates by 65%
- Utilized: PHP programming, custom WordPress theme, technical writing and documentation, and WCAG

Covid-19 Tracking Application

- Built React web app utilizing Axios for up to date information pertaining to Covid-19 statistics worldwide.
- Utilized: React, Material UI, React Hooks, API data fetching using Async/Await syntax, and Charts.js

Skills

- **Software:** (proficient): React, JavaScript, JQuery, HTML/SCSS, PHP (familiar): Node.js, Python, Linux