

## Education

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

## Employment

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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"><li>• Implemented site performance audits for increased loading speed, ADA compliance, and SEO scores by using Google Analytics, SiteImprove Software, and conducting A/B testing.</li><li>• Improved site traffic and key KPIs on average by 17% and 22% respectfully, on the 3 websites I redesigned, programmed, and deployed in our production environment, in comparison to their previous version.</li><li>• Decreased monthly spending on AWS by \$1,500 per month by earning my Cloud Practitioner Certification and applying the knowledge I learned to optimize data storage classes, EC2 instances, and use of CDNs.</li><li>• <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, and Google LightHouse.</li></ul>		
Teaching Assistant – Tutor	Trilogy Education Services	Dec 2018 – May 2019
<ul style="list-style-type: none"><li>• 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</li><li>• Accomplished a 99% effective rating from students through enhancing the course curriculum by integrating outside knowledge and resources and by challenging students to create innovation and inventive solutions.</li><li>• <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</li></ul>		

## Projects

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

**Aba Restaurants** (www.abarestaurants.com)

- Redesigned, optimized, developed, and deployed new website that serves over 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

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