

## EMPLOYMENT

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<b>Full Stack Developer</b>	<b>Focus on the Family</b>	<b>Dec. 2016 - Sept. 2019</b>
<ul style="list-style-type: none"><li>• Implemented user interfaces using HTML5, SCSS/CSS3, JavaScript.</li><li>• Developed REST APIs, services with C#/.NET.</li><li>• Led the development and on-schedule delivery of a new, componetized web product.</li><li>• Identified slow homepage and improved page load by 70% by implementing lazy-loading.</li><li>• Architected and implemented a solution for more automatized code deployments using Jenkins and PowerShell.</li><li>• Wrote unit and integration tests to ensure code quality and fast deployments using xUnit.</li><li>• Created a proof of concept app using React-Native (a React framework) that includes user authentication, a podcast player and state management using Redux.</li><li>• Saved 200 hours of manual processing by developing an XML to CSV conversion tool.</li><li>• Developed software using Agile methodologies (a combination of Kanban and Scrum best practices.)</li></ul>		
<b>Web Developer</b>	<b>Cedarville University</b>	<b>August 2015 – May 2016</b>
<ul style="list-style-type: none"><li>• Gained the ability to translate stakeholder requests into software solutions by maintaining the school's website and web app using HTML5, CSS3 and JavaScript.</li></ul>		
<b>Computer Science Lab Aide</b>	<b>Cedarville University</b>	<b>March 2015 - May 2016</b>
<ul style="list-style-type: none"><li>• Developed strong debugging skills by helping underclassmen with programming assignments.</li></ul>		
<b>Software Developer, Intern</b>	<b>LightSys Technology Services</b>	<b>Spring 2015</b>
<ul style="list-style-type: none"><li>• Cultivated strong teamwork skills by developing a customizer for a widget using JavaScript, PHP, HTML and CSS3 on a team of 3 programmers.</li></ul>		

## TECHNICAL EXPERIENCE

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### Projects

- **MENTOR.ME** (2020). Built a real-time scheduling web app using the MERN (MongoDB, ExpressJS, React, Node.js) stack and Socket.IO.
- **BatComm** (2015 - 2016). Developed an Android App that enables users to send data over 4 communication mediums (video, audio, still image, text.) Avoided the "callback hell" by leveraging observable streams through ReactiveX.

## LANGUAGES AND TECHNOLOGIES

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- C#, JavaScript, Java, HTML5, SCSS/CSS3, JSON, Bash, PowerShell.
- React, React Native, Express.js, MongoDB, SQL Server, .NET, Git, Docker, Jenkins, RabbitMQ.

## EDUCATION

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<b>Georgia Institute Of Technology</b>	<b>2020 - Present</b>
<ul style="list-style-type: none"><li>• Master of Science in Computer Science. Specialization: Machine Learning.</li></ul>	
<b>Cedarville University</b>	<b>Graduated 2016</b>
<ul style="list-style-type: none"><li>• Bachelor of Science in Computer Science, August 2016. Overall GPA: 3.75.</li></ul>	