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Eric Sciullo

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<https://sciullo.dev>

Education

Middle TN State University

Fall 2015 – Fall 2018

- **Computer Science, Bachelor of Science**
- Algorithms and Data Structures; Operating Systems; Computer Languages: C# & Python; Machine Learning; Software Engineering; Cyber Security; Computer Systems; Compiler Design; Discrete Structures; Calculus I & II

Employment

Software Developer

Quore

January 2019 – Present

- Creating and maintaining hospitality management software used in over 4000 hotels.
- Developing (full-stack) web applications using PHP, Node, Vue.js, SCSS, and MySQL.
- Building a RESTful API using TypeScript, Express, and Node.
- Collaborating with other developers to make decisions about the architecture and design of the API.
- Documenting technical specifications.
- Writing unit tests to determine if code is fit for use.
- Collaborating with a Scrum team to define and implement new features.
- Coordinating with designers, stakeholders, and other programmers.
- Helping maintain code quality, organization, and source control.
- Performing code reviews for other developer's work.

Production Coordinator

FedEx Supply Chain

August 2017 – September 2018

- Data analysis for FedEx Supply Chain and Dell (customer).
- Compiled and distributed production reports.
- Wrote MySQL queries used for research and reporting.

Technical Experience

Projects

- **Task Manager** (2019) A simple task managing/to-do list application.
Node.js, Vue.js, React, and MySQL
<https://github.com/EricSciullo/Task-Manager>
<https://github.com/EricSciullo/todo-list-react>
<https://github.com/EricSciullo/todo-list-vue>
- **Arc Lightning (Arcade Machine UI)** (2018) Designed and built the front end for a custom arcade machine.
Bootstrap, Vue.js, JavaScript, HTML/CSS
<https://github.com/MTSUMakers/ArcLightning>
- **Game Server** (2010-2012) Compiled a custom emulator for an online game (World of Warcraft). Scripted custom content and maintained a MySQL database. Managed a team of game masters and developers.
C++, LUA, MySQL
- **More on my website:** <https://sciullo.dev>

Languages and Technologies

- TypeScript/JavaScript, HTML, SCSS/CSS, PHP, Python, C, C++, C#, SQL, LUA
- Vue.js, Node.js, MySQL, Git, UNIX, AWS, Docker, Agile