**James T. Baucum**

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**EDUCATION**

**Bachelor of Science in Computer Science | Expected Graduation Date: August 2022**

*The University of Memphis* | Memphis, TN

Concentration: Artificial Intelligence

**RELEVANT COURSEWORK**

Agile Methodologies, MVC Website Design, Relational Database Design, Network Assurance, Object-Oriented Programming, Algorithm Design & Analysis, Computer Architecture, Operating System Fundamentals

**EXPERIENCE**

**Project Engineering Co-Op | January 2020 – July 2020**

*Kenlake Foods* | Murray, KY

* Analyzed equipment specifications and costs using Excel.
* Collaborated with Engineering leadership to develop project timelines.
* Oversaw the upgrade of production line that increased annual production by 20%.

**IT Data Specialist | August 2016 – September 2018**

*Revel Enterprises* | Paris, TN

* Programmatically cleaned manufacturer equipment data to fit company database schema.
* Used Microsoft SQL Server to batch upload data to company database.
* Created responsive listing webpages using ASP.NET MVC and Bootstrap.

**IT Help Desk | July 2014 – August 2016**

*Four Seasons Sales & Service* | Paris, TN

* Learned RPG ILE development during my spare time.
* Designed a subprogram to help the Sales Department enter new orders for new department.
* Improved revenue for the department to beat company projections.

**PROJECTS**

**Movie API | Summer 2022**

* Programmed an API backend using ASP.NET Core.
* Showcase using REST API calls to manipulate data on SQL database.
* Displayed API data using Angular for the UI.

**Settlement Done Easy | Spring 2022**

* Utilized Jira and Github to collaborate with group of peers.
* Implemented web app that interacted with third-party APIs.
* Decreased time for customer payout from 1-2 months to 3-7 days.

**eBay Clone Website | Fall 2021**

* Designed website schema using Ruby on Rails.
* Provided UI using Bootstrap to view listings.
* Users could buy or sell items in auction format.

**SKILLS**

C#, Javascript, HTML, CSS, SQL, Bootstrap, ASP.NET Core, Entity Framework Core, Angular