# Liam Berney

## Honors Computer Science

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## OBJECTIVE

An internship where I can expand my software engineering and technology skills.

## EDUCATION

**Texas A&M University**, College Station, Texas

*B.S. Computer Science | Minor: Cybersecurity*                                    *Expected May 2023*

Cumulative GPA: 3.95

## INDUSTRY WORK EXPERIENCE

**Software Engineering Intern** - *Triple-S Steel*                                    *June 2021 - Aug. 2021*

- Streamlined process for adjusting automated workplace tasks
- Boosted sales productivity through improvements to production applications
- Enhanced process for routing delivery vehicles for traffic personnel.
- Tweaked other production apps using version control with Subversion SVN
- Automated data entry and created mobile applications using Microsoft Power Suite.

## PROJECTS

**Task Scheduler Editor** - *C#, ASP.NET MVC, Javascript, HTML, CSS*

- Designed and implemented hierarchical file manager for windows tasks using C# and Web UI

**AISC Label Conversion** - *C#, D365 API, Relational Databases, File IO of various formats*

- Matched AISC Labels to ERP products and updated production database with results.

**Customer Portal and mobile app for tracking sales and customer info** - *Geocoding REST APIs*

- Created a mobile app for tracking sales orders and geolocating nearby customers and warehouses, using data from D365 ERP and Google Maps, with the Microsoft Power Platform

## TECHNICAL SKILLS

**Languages:** C#, Java, Python, C++, Javascript, HTML, CSS, MySQL, Microsoft SQL Server

**Tools:** REST ERP and Geocoding APIs, Regex, Stelplan, Informix, and Microsoft D365 ERPs, Microsoft Power BI, Power Automate, Power Automate Desktop, Powerapps

**Frameworks:** ASP.Net MVC

## ACTIVITIES

*TAMU Engineering Honors*

- Top 10% of admitted engineers

*Eagle Scout*

- Senior Patrol Leader for BSA Troop 825 - Highest Leadership Position  *Dec. 2017 - Dec. 2018*

## ACHIEVEMENTS

- National Merit Scholar
- President's Endowed Scholarship Recipient