

# Erik M Buinevicius

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## EDUCATION

### **The University of Alabama – College of Engineering**

**Tuscaloosa, AL**

*Bachelor of Science in Computer Science, Minor in Economics*

*May 2023*

- **GPA:** 4.0/4.0; ACT: 34/36 (Math ACT: 36/36)
- **Honors:** National Merit Scholar (Full Academic Scholarship), President's List (4x), Phi Eta Sigma

## WORK EXPERIENCE

### **Vulcan Value Partners**

**Birmingham, AL**

*Software Engineering Intern – Data Science Team*

*March 2021 - Present*

- Designed and implemented new features and maintained existing features for ASP.NET Core web application used by internal research team of a ~\$20 billion asset manager using C#, Razor Views, Entity Framework, and external datasets loaded in asynchronously from MS SQL Server
- Built parsing script for financial report sections using Python, Pandas, CPU parallelization, and regex to clean data and send to MS SQL Server database
- Rebuilt portions of .NET web app using React.js, Node.js, Express.js, and SSMS to display data for research team as proof-of-concept for a full website conversion
- Optimized, modified, and designed new SQL queries and stored procedures in SSMS relational database, and gathered data dynamically from website users to be stored in SQL tables

### **Silver Lining Taekwon-Do**

**Middleton, WI**

*Instructor*

*September 2015 - August 2019*

- Led classes of up to 25 students through warmups, drills, and curriculum practice
- Worked with a team of instructors to split up tasks and ensure day-to-day operations were running smoothly
- Communicated with parents about student progress and focus points for future practice

## LEADERSHIP & INVOLVEMENT

### **Culverhouse Investment Management Group**

**Tuscaloosa, AL**

*Equity Research Analyst / Social Chair*

*September 2020 - Present*

- Performed company and industry specific research within a 50-member student investment group managing over \$1.6mm using fundamental value investing techniques
- Enhanced financial modeling and investment research skills with curriculum centered around identifying undervalued companies using both relative and intrinsic valuation methods
- Organized social events for the 50-member group including gameday tailgates, golf tournaments, and new member introductory events

### **Madison West DECA**

**Madison, WI**

*Vice President*

*September 2018 - June 2019*

- Qualified to compete at the International Career Development Conference two years in a row - presented a unique business plan with a partner and competed in business role-play competitions
- Managed Madison West DECA's social media accounts for a full year to keep members up to date on upcoming deadlines and events

## ADDITIONAL INFORMATION

**Programming:** Python, JavaScript, C#, C++, C, Java, HTML, CSS, SQL

**Frameworks/Libraries:** ASP.Net Core, React.js, Node.js, Pandas

**Interests:** Golfing, Gaming & Esports, Chicago Bears, Alabama sports

**GitHub:** <https://github.com/ebuinevicius>