

Eric G. Kim

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EXPERIENCE

Innovative Control Systems (ICS) | Bethlehem, PA

Jun 2023 - Present

Junior Software Developer

- Engineered a Bluetooth Low Energy device in C# that streamlines mobile payments for ICS's payment terminal, boosting user experience
- Integrated an external point of sale machine with ICS's kiosk using C#, increasing company revenue
- Implement new features for ICS's information system and eCommerce website using HTML, CSS, JavaScript, and the .NET Framework to minimize IT support time
- Develop and test .NET RESTful APIs while frequently communicating with customers to ensure proper functionality
- Coordinate cross-functionally with the Quality Assurance department and hold regular code reviews to deliver optimal software solutions

Crestron Electronics | Orangeburg, NY

May 2022 - Aug 2022

Full Stack Developer Intern

- Programmed a C# solution that parsed circuit board component names and highlighted them on 25+ page PDF schematics in under 5 seconds
- Introduced another C# executable that transferred relevant data from text files to an excel spreadsheet, saving the company over 10 hours of work per week
- Designed original user interfaces using HTML, CSS, JavaScript, and the .NET Framework and stored relevant information with SQL

EDUCATION

Tufts University | Medford, MA

2019 - 2023

Bachelor of Science in Computer Science, Minor in Finance

- Honors: *magna cum laude* (GPA: 3.7/4.0)

SKILLS

Front-End: HTML, CSS, JavaScript

Back-End: C#, SQL

Frameworks and Technologies: .NET Framework, jQuery, AJAX, JSON, XML, LINQ

Other Tools: Microsoft SQL Server, Git Extensions, Azure DevOps

Familiar With: AngularJS, Entity Framework, ADO.NET