

NICHOLAS FIERRO

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RELEVANT EXPERIENCE

Software Engineer Intern – Becht

September 2022 – January 2023

- ❖ Collaborated with fellow interns on a web page that displays usage data of the company's suite of software tools
- ❖ Incorporated input from key stakeholders to plan our front-end design and functionality with mockups and wireframes in Figma
- ❖ Implemented our solution in .NET Core using C#, Razor Pages, Telerik Components, LINQ, HTML, CSS, and JavaScript
- ❖ Tracked progress via user stories and tasks in Azure DevOps to iteratively improve upon our product
- ❖ Assumed ownership of the page filters component and key performance indicator (KPI) grid

Application Delivery Intern – Bessemer Trust

June 2022 – August 2022

- ❖ Improved data migration processes by adding and updating new PL/SQL stored procedures and packages in Oracle
- ❖ Built an Oracle Apex application for the creation and modification of distribution values for the firm's security funds
- ❖ Contributed to projects pertaining to investment policy statements, mailer workflows, and migration of Fiserv data
- ❖ Gained hands-on experience with tools such as SQL*Loader, SQL*Plus, PL/SQL Developer, Oracle Apex, and Oracle REST Data Services
- ❖ Prepared, delivered, and presented a conceptual development plan for an employee mobile app to the CTO, COO, and collective IT department

Software Development Intern – Benchly, Inc.

May 2021 – August 2021

- ❖ Wrote, debugged, and maintained C# for a Microsoft Word add-in built to assist legal professionals
- ❖ Optimized T-SQL queries for the development of reports based on business requirements
- ❖ Created regular expressions to match case law document annotations against the company's database

EDUCATION

The Pennsylvania State University – Bachelor of Science in Computer Science

3.4 GPA

Expected Graduation: May 2023

- ❖ Relevant Coursework: Object-Oriented Programming with Web-Based Applications in Java, Database Management Systems, Application Development with Swift, Secure Programming, Programming Language Concepts

Penn State Smeal College of Business – Business Fundamentals Certificate

Completed: July 2022

Brookdale Community College – Associate of Arts in Social Sciences

3.7 GPA

Graduated: May 2019

TECHNICAL SKILLS

Python, JavaScript, C#, .NET Core, MVC, HTML5, CSS, Bootstrap, Telerik, SQL, MySQL, Oracle, T-SQL, Microsoft SQL Server, Swift, iOS Development, MVVM, Git, REST APIs, Relational Databases, Algorithms, Data Structures, Agile Methodologies

AFFILIATIONS

Community Ambassador – State College Collective

2023 – Present

Member – DevPSU

2021 – Present

History Chair – Kappa Sigma Alpha Delta

2021

SOFT SKILLS

Results-Oriented, Problem Solving, Critical Thinking, Interpersonal Communication, Time Management