Amelia Chaltin

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Experience

Software Developer I | Everi Holdings
NOVEMBER 2019 – AUGUST 2025

- Used proprietary JavaScript Libraries to develop digital slot machine games, owning projects from pre-production to QA.
- Worked directly with designers, artists, and mathematicians to implement gameplay choreography, and worked with other developers as support or a technical lead.
- Represented the software development department on the Backlog Template Committee to form a standard backlog for new projects to begin from, ensuring quality and completeness.
- Participated in the office event planning committee to plan activities ranging from game nights to holiday parties.

Software Engineer | MedPoint Digital
INTERN: JANUARY 2019 - MAY 2019, SOFTWARE ENGINEER I: JUNE 2019 - SEPTEMBER 2019

- Contributed to a C# code base for medical research, with 11 applications using .NET Framework, ASP .NET, & .NET Core
- Built the front end of a cross-browser compatible registration & SSO application with Razor Pages, CSS, & JavaScript
- Created a database and stored procedures with SQL scripts for cross-application & multi-platform storage
- Developed .NET APIs, repositories, & controllers with dependency injection for multiple versions of database management

Associate Software Engineer | Ocient
MAY 2018 - AUGUST 2018

- Contributed approximately 10,000 lines of C++ source code for the full stack of a large-scale database
- Developed a virtual test suite using TCP calls to increase test relevance from < 70% to > 90%

Education

BS in Computer Science, 2019, Illinois Institute of Technology

- GPA: 3.39
- Honors: T.A. of the Year, 2019, Dean's List 2015 – 2018

Leadership

- Kappa Phi Delta Sorority: President, 2018; Secretary, 2017
- Love to Dance: President, 2017-2018; VP, 2016-2017
- Greek Council: Vice President of External Operations, 2019
- SOAR Orientation Leader, 2017-2018
- Object Oriented Programming TA, 2016 – 2018

Student Organizations

- Honors Societies: Upsilon Pi Epsilon, Order of Omega
- Volunteering: Alternative Spring Break
- Social: Prism (LGBTQ+ Group)

Skills

- Programming Languages: C#, HTML/CSS/JavaScript, Java, SQL, C++, C, Python
- Testing: NUnit (C#), Cross-Browser Testing, Google Test (C/C++), JUnit (Java)
- Frameworks: .NET Framework, .NET Core, ASP .NET, Bootstrap, WordPress, REST, Jekyll
- Technologies: Azure DevOps, SSMS, IIS, GitHub Hosting, MyPages, Git, Perforce, SQL Databases, Windows, MacOS, Linux
- Software: FileZilla FTP tool, Visual Studio, JetBrains, LaTeX, Microsoft Office, Google Apps

Projects

Web Development

- Website & Episode Viewer for Common Vibes Web Series
- Website and scheduling page for JMC Barbershop
- Website for my wedding with schedule, FAQ, and RSVP form

Other Projects

- Shell, Cache, and DMA Simulators (Command Line)
- RESTful Parking Payment App (Back end only)
- Lego Mindstorms Coding Class Curriculum

Public projects at commonvibesseries.com, jmcbarbershop.com, & achaltin.github.io/personalwebsite