William Haller

603.930.9264 / willhaller@icloud.com
Address: 22 Indian Rock Road, Nashua NH 03063

OBJECTIVE

Recent graduate of Endicott College with a BS in Computer Science looking to leverage my experience with computer science and graphic design to work in Software Engineering.

EDUCATION

Endicott College, Beverly, MA
Bachelor of Science in Computer Science
Minor in Graphic Design
President of Gaming Gulls
 - Recipient of the "Spirit of Endicott" award in 2020
 - A chapter of Tespa, a subdivision of Blizzard Entertainment
 - Successfully organized and ran two Super Smash Brothers
   tournaments with over thirty people.

EXPERIENCE

Beast Code   August 2020 - December 2020
Software Engineer Intern
 - Worked on a scrum team with 6 other people
 - Wrote code in C# and WPF for both backend and frontend tasks
 - Responsible for finding bugs, taking note of them, and fixing
   them with my team.
 - Worked with the UI/UX team to design and code User Interfaces

Prospective Research Inc.   January 2020
Intern
 - Responsible for programming protocols in Python for the
   Opentrons OT-2 liquid handling robot
 - Built and operated an Ender 3 Pro 3D printer
 - Created mockups for a database search in Illustrator and
   created interactive designs in Dreamweaver

Mecho Coders LLC, Methuen, MA   June 2018 - August 2018
User Interface Designer/Front End Programmer
 - Responsible for a complete redesign of the mobile application for iOS and
   Android
 - Created layouts for each functional area of the app with specific focus on
   colors, font, and ease of use
 - Presented layouts to review team for input and approval
 - Created mockups of each interface in Adobe XD
 - Created framework templates with HTML and CSS in Ionic
 - Changes were promoted to production app on project completion

SKILLS

 - Creative design, visual design, and use of typography
 - Ability to create wireframes and mockups of potential User Interfaces
 - Communicating verbally and in writing
 - Working with clients and colleagues to complete projects on spec and on deadline
 - **Coding Languages:** HTML, CSS, SASS, C++, C#, Java, JavaScript, TypeScript, Lua, Python, Dart, Flutter, REACT, Angular,
                 Bootstrap
 - **Software:** Unity, Adobe Photoshop, Illustrator, Premiere, InDesign, XD, Solidworks, Unity, IntelliJ, netbeans, Github, Postman,
   Punch Ultimate Deck & Landscape, OBS, VS Code, VS, Blender, Figma
 - **Operating Systems:** macOS, Windows, Linux

Coding Experience
 - Mainly Front End/Full Stack, working on the whole project, from Design to Implementation
 - Using search algorithms to solve mazes and parse csv files in Python and Java
 - Building clientside and serverside apps to create a file sharing service

Interests
 - Gaming, Crossfit, Art, Graphic Design, Music, Gunpla, and much more