

Samantha Nixon

Salem, Oregon | (541) 951-4370 | samanthax541@gmail.com

PORTFOLIO

LINKEDIN

GITHUB

EXPERIENCE SUMMARY

- Contributed to two legacy codebases as a member of Agile/SCRUM development teams
- Strong understanding of core programming concepts, especially Object-Oriented Programming
- Coding, styling, and deploying websites
- Creating and querying databases
- A team player with excellent communication skills
- Skilled in and passionate about problem solving
- Able to perform well under extreme stress and tight deadlines

SKILLS SUMMARY

Programming/Development:	HTML, CSS, JavaScript, C#, Python, R
Frameworks/Libraries:	.NET, Entity, Django, Bootstrap, Tkinter, Shiny
Database:	SQLite3, MySQL, LINQ, RDMS, Excel, JSON
IDEs:	Visual Studio, VSCode, PyCharm, RStudio
Project Management:	Azure DevOps, Asana, MS Office, Slack, Agile, SCRUM
Version Control:	Git & GitHub
Operating Systems:	Windows 2000-11, Mac OS, Linux
Non-Technical:	Attention to detail, perseverance, time management, innate love of learning

WORK EXPERIENCE

Software Developer Intern | Prosper IT Consulting - Portland, OR (*remote*) **Nov 2022 - Dec 2022**

Skill Set Used: Python, Django, C#, .NET, Entity, Beautiful Soup, JSON, REST API, Azure DevOps, Agile, Git

Collaborated with two teams of developers to deliver web applications with CRUD functionality and MVC architecture. We developed in Python and used Django to create an online travel guide. Our site utilized web scraping with Beautiful Soup and JSON, and connected to a REST API. Working in both front and back end, my team and I created a rental section for a theater company's website, built using code first .NET Entity Framework and C# to create the database. Both teams used Azure DevOps and Agile methodology to plan and organize stories and project development. Version control was done using Git within the Azure CI/CD pipeline.

Sous Chef | Standing Stone Brewing Co. - Ashland, OR **Jan 2018 - Dec 2020**

Trained and managed a kitchen crew capable of handling continuous orders for the largest restaurant in Ashland, Oregon. Created weekly specials focusing on economical ingredients. Ability to see what needs to get done and strategize an effective solution utilizing excellent time-management skills. Tracked inventory and facilitated ordering from multiple vendors. Exceptional flavor palette and excellent knife skills.

Trail Crew Member | Siskiyou Mountain Club - Ashland, OR (*seasonal*) **Feb 2012 - Jul 2016**

Cooperated with crew members in Oregon wilderness areas during multi-week stints to clear historic trails. Communicated daily via radios with the Forest Service to ensure safety and relay updates on project progress. Nicknamed 'The Bulldozer'.

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EDUCATION & TRAINING

Certification in Software Development | The Tech Academy

2022

An immersive full-stack Software Developer Boot Camp with more than 800 hours of instruction and hands-on coding. The program predominantly focuses on C# and Python, along with the fundamentals of Computer Science, OOP, Client/Server relationships, protocols, Django, .NET Framework, Relational Database Management Systems, SQL, CRUD, MVC, HTML, CSS, JavaScript, GUIs and interfaces, Agile / SCRUM, and web/console application development. Completed numerous practical projects and two intensive team projects.

Environmental Studies BS | Southern Oregon University

2015

Graduated with honors and a focus in ecology and biodiversity while leading the Protect Our Oceans OSPIRG campaign to successfully ban single-use plastic bags in Ashland, Oregon.

High School Diploma | La Pietra Hawaii School for Girls

2011

REFERENCES

Upon request.