

SATVIR SINGH

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<https://satvirsinghpdx.github.io/>

PROFESSIONAL SUMMARY

Results-oriented software developer with a versatile track record. Well-versed in promoting object-oriented approaches to real-time software development. Analytical and detail-oriented.

EDUCATION

Portland State University - Portland, OR
Bachelor of Science: Computer Science

06/2020

- Current Cumulative GPA: 3.62

Portland Community College - Portland, OR
Associate of Science: Computer Science

06/2017

- Graduated with 3.82 GPA

SKILLS

- Languages: C, C#, C++, Java, Javascript, Python, HTML, CSS, Node JS, SQL
- Operating Systems: Windows (All versions), Mac OS, Linux
- Technologies & Tools: Microsoft Office, Adobe Photoshop, SQL Databases, jQuery, Bootstrap, Git, Vim, Azure Deployment, etc.
- Software Methodologies: Waterfall, Agile, Scrum, Test-Driven Development

EXPERIENCE

Software Development Team Lead | Multnomah County - Portland, OR

01/2020 - Current

- Maintained planning, delegation, directing, leadership, and organization of a software development team of six students/interns chosen to develop an application dashboard for the health of county service applications.
- Assisted in development of ASP.NET Core MVC Web App
- Facilitated Scrum framework – sprint planning, backlog grooming, daily scrum standups, sprint reviews and sprint retrospectives.

Food Delivery Driver | Postmates - Portland, OR

06/2018 - Current

- Verified orders prior to completing deliveries to avoid customer complaints.
- Met promised delivery times consistently by using GPS software to spot and avoid traffic delays.

Technical Course Support Specialist | Portland State University - Portland, OR

04/2019 - 12/2019

- Supported instructor with test administration, question handling, and assignment grading in an upper-division software engineering course.

Software Developer Intern | Beaverton School District - Beaverton, OR

06/2014 - 08/2016

- Tested customer-facing prototypes before deployment, applying best practice diagnostic techniques to verify usability.
- Devised site maps, user flows, and mockups for designs based on proven methodologies, stakeholder requests, and end-user feedback.
- Analyzed requirements/designed, developed, and implemented the user interface to a mobile version of an existing website used by teachers in the district, using HTML, CSS, and Bootstrap.

RELEVANT PROJECTS

- Drone Application: Program in C++ that allows user to select a drone type and select its use case.
- Interview Prep Application: Program developed in C++ intended to help job seekers organize their interview prep material.
- Race Prep Application: Program developed in C++ that allows users to store data about their

previous races to help prepare for upcoming races.

- Get Fit: Fitness application developed using HTML, CSS, & Bootstrap designed to help users live a healthier lifestyle.
- Voice Modulator: Program developed in Python that can be used to record audio and apply various effects to it.
- More projects at: <https://github.com/SatvirSinghPDX>