

Vladimir Ovechkin

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Qualifications

Highly motivated student enrolled in the University of Washington with a strong computer science and mathematics background.

- **Computer Science:** proficient with Python; experience with JavaScript, C# and Java
- **Strengths:** able to explain concepts well orally and in writing; able to connect with others by building positive relationships; positive attitude and adaptable
- **Leadership:** organized training sessions as captain of the programming team

Projects

- Created [2D city traffic simulator](https://github.com/vladov3000/ib) to visualize the effects of traffic intersections on congestion formation. Two-member team project built using PyGame.
<https://github.com/vladov3000/ib>
- Personal website (<http://vladov3000.com/web>) built using NodeJs/Express/Pug and deployed using Docker on DigitalOcean cloud service. The code for website is open source (https://github.com/vladov3000/web_base) and contains instructions on how to create a similar website, register a domain, package and deploy it on the DigitalOcean cloud service.

Education

- 2019 – Present: UW Undergraduate Program, Seattle, WA
- 2018 – 2019: Transition school at the UW Robinson Center for Young Scholars, Seattle, WA

Relevant Courses

- Machine Learning
(<https://www.coursera.org/learn/machine-learning>)

Experience

- March 2019 – Present: Undergraduate researcher at the UW Elementary Particle Experiment (EPE) group
- July 2019: Teaching Assistant for UW Microbiology Summer Course

Volunteer Experience

- April-June 2019: participated in the cleanup and community event at the HOSTED (Healthy Othello Safer Through Environmental Design)
- March 2016: packed ~ 2000 lb. of oats at Northwest Harvest Kent Warehouse to distribute to food banks throughout the state

Awards

- 2018: 2nd place in the PSCSTA Issaquah high school programming contest
- 2018: 3rd place in Pacific Lutheran University programming contest
- 2017: 7th place in Pacific Lutheran University programming contest
- 2017: 3rd place MIHS spring programming contest (intermediate division)
- 2017: 3rd place MIHS fall programming contest (intermediate division)