

OLGA ANDREEVA



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olga-andreeva



olgatron9000

EDUCATION

UNIVERSITY OF WASHINGTON | EXPECTED GRADUATION: JUNE 2020 | COMPUTER SCIENCE

- Relevant courses (* = currently taking):
Introductory Java I & II, Web Programming, Discrete Mathematics, Hardware/Software Interface
System and Software Tools, Data Structures & Parallelism, Discrete Probability, *Programming Languages,
*Software Design & Implementation
- Dovie Samuelson Endowed Scholarship
\$40,000 scholarship for outstanding female scholars studying STEM
- TUNE House Scholar
Scholarship housing for female undergraduates pursuing computer science

ISSAQUAH HIGH SCHOOL | GRADUATED JUNE 2016

- 4.0 GPA, ranked 1st unweighted, 2nd weighted

WORK EXPERIENCE

UW CSE 14X TEACHING ASSISTANT | 9/17 - 3/18

- Lead a section of 20 students through introductory Java concepts once a week
- Assist students with debugging in lab
- Give thorough feedback on homework

MICROSOFT RESEARCH IUX INTERN | 6/16 - 8/16

- Wrote COSMOS scripts to analyze user data
- Developed GIF search recommendation feature
- Directed and edited Word Flow commercial:
<https://tinyurl.com/BingFBWordFlow>

FACEBOOK UNIVERSITY IOS INTERN | 6/17 - 8/17

- Learned fundamental Swift skills through accelerated CodePath program
- Collaborated with two other FBU interns to build a community service-oriented iOS app

EKCSRA SOCCER REFEREE | 6/14 - 5/16

- Supervised players and facilitated games
- Resolved aggression between players
- Inspected players and fields to ensure compliance with regulations

ACTIVITIES

"HERSTORY" IN STEM CREATOR | 8/16 - present | <http://tinyurl.com/HERstoryinSTEM>

- Animate videos about inspiring women in STEM whose stories aren't widely known

MATH YOUTUBE CHANNEL CREATOR | 7/13 - present | <http://tinyurl.com/Olga-math>

- Film videos on challenging math, physics, and chemistry topics to assist struggling peers
- Promote videos to teachers and peers, accumulating 120+ subscribers and 40,000+ views

GIRLS WHO CODE SUMMER IMMERSION PROGRAM | 7/15 - 8/15

- Explored robotics, algorithms, web design, and mobile development at Google
- Collaborated with three other girls to develop map-based summer activity finder

PROJECTS

SERVE | SWIFT | <https://github.com/bamlak1/Serve>

- Encourages volunteers to engage with community organizations and connect with friends
- Implemented volunteer events map view and UI animation

EMERGENCY DISPATCH | JAVASCRIPT, HTML, CSS | <https://olgatron9000.github.io/Emergency-Optimization>

- Analysis of San Francisco emergency dispatch data with proposed solutions to optimize dispatch times
- Invited to Capitol One's Software Engineering Summit for my work

2017 IN REVIEW | JAVASCRIPT, HTML, CSS | <https://olgatron9000.github.io/2017-in-Review>

- Overview of my social media presence in 2017

HOLY GUACAMOLE! | JAVASCRIPT, HTML, CSS | <https://olgatron9000.github.io/Holy-Guacamole>

- Takes user's location and shows the places around them that sell guacamole

TV SHOW TWITTER BOT | JAVASCRIPT, NODE.JS | <https://twitter.com/tvolgawatches>

- Designed to tweet if one of the TV shows I watch has a new episode

SKILLS & TALENTS

- Knowledge of: Java, Swift, HTML, CSS, and JavaScript | Exposure to: Racket, Haskell, Python, PHP, and SQL
- Adobe Photoshop, After Effects, Premiere Pro, Illustrator
- Fluent: English and Russian | Conversational: Spanish