

# OLGA ANDREEVA



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olga-andreeva



olgatron9000

## EDUCATION

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

- Relevant courses (\* indicates currently taking):  
Introductory Java I & II, Web Programming, System and Software Tools, Data Structures & Parallelism, Programming Languages, Software Design & Implementation, \*Introduction to Data Management, \*Systems Programming
- **Dovie Samuelson Endowed Scholarship | 9/16 - 6/20**  
\$40,000 scholarship for outstanding female scholars studying STEM
- **TUNE House Scholar | 9/16 - 6/18**  
Scholarship housing for female undergraduates pursuing computer science

## WORK EXPERIENCE

### FACEBOOK INTERN | 9/18 - 12/18

- Full-stack for Feed Integrity: Misinformation team
- Developed and tested a product that helps third party facts checkers debunk fake news
- Improved the usability and created new features for a content analysis tool

### GOOGLE ENGINEERING PRACTICUM INTERN | 6/18 - 9/18

- Upgraded internal financial tool component from AngularJS (JavaScript) to Angular 2 (TypeScript)
- Drafted, implemented, and tested additional map functionality (tests written using Jasmine)
- Discovered and fixed API key bug

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

- Led a section of 20 students through introductory Java concepts once a week
- Assisted students with debugging strategies in lab setting
- Gave thorough feedback on homework

### 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

## ACTIVITIES

### "HERSTORY" IN STEM CREATOR | 8/16 - present | <http://herstory.olgarithm.com>

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

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

- Film videos on challenging math, physics, and chemistry topics to assist struggling peers
- Promote videos to teachers and peers, accumulating 200+ subscribers and 70,000+ views

## PROJECTS

### 2018 IN REVIEW | JAVASCRIPT, HTML, CSS | <http://olgarithm.com/2018-in-Review>

- Overview of my social media presence in 2018

### EMERGENCY DISPATCH | JAVA, JAVASCRIPT, HTML, CSS | <http://olgarithm.com/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

### BOJACK HORSEMAN ANALYSIS (IN PROGRESS) | JAVA, JAVASCRIPT, HTML, CSS

- Decomposed character's lines in the show *BoJack Horseman*, with a special emphasis on personality traits

### 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

### HOLY GUACAMOLE! | JAVASCRIPT, HTML, CSS | <http://olgarithm.com/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, PHP, HTML, CSS, JavaScript, and Swift | Exposure to: SQL, Python, Racket, and Haskell
- Adobe Photoshop, After Effects, Premiere Pro, Illustrator
- Fluent: English and Russian | Conversational: Spanish