

# Maxim Malyshev

## Software Engineer

### CONTACT

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### EDUCATION

BS in Computer Science  
University of Washington  
2018-2020

Associates of Science  
Tacoma Community College  
2016-2018

### EXPERIENCE

Software Engineer - Universal Avionics – 3 years:

- Designed the guidance selection architecture during RNAV/GPS approach procedures.
- Created a subsystem to delineate a vertical profile and determine vertical speed and altitude targets.
- Effectively delivered results on a team in a high pressure, high stakes, agile development environment.

Private Tutor – Tacoma Christian Academy – 2 years:

- Worked part time during college tutoring high school math students and teaching extracurricular classes.

Other

- Participated in the University coding club, hackathons, seminars, and tutoring/teaching programs.

### SKILLS

- Fluent in C++, C, C#, Java, JavaScript, HTML, Python, SQL.
- Very experienced with git and supporting IDEs such as visual studio, eclipse, etc.
- Experienced in UML and agile development strategies.
- Proficient in Linux bash/shell

### PROJECTS

- mmalyshev.com. Used bootstrap, Javascript and HTML to learn web development to create a personal portfolio website.
- ItsDone. Used Postgress, Heroku, Java, SQL, and XML to learn server-based android development by creating a detailed app where users can post and search for "jobs" and get paid for completing them.
- Twitter Analysis. Used Python neural network and deep learning libraries to create an app for sentimental analysis of twitter data.
- Crystal Fusion. Used Unity (C#) and Google play services to learn game development and launch an app to the play store