

# Paul Ivanov

## EDUCATION

### Bachelor of Science in Software Engineering

Oregon Institute of Technology

Grad Date: March 2018

GPA: 3.9

- Graduated with Summa Cum Laude honors.

## SKILLS & TECHNOLOGIES

- **Languages:** C++, C#, SQL, Python, JavaScript, TypeScript, HTML, CSS
- **Frameworks:** AngularJS, Angular 2+, ReactJS, Entity Framework, .NET Framework, .NET Core
- **Platforms:** Visual Studio 2008-2019, VS Code, Azure Web Services, Google Cloud Services

## WORK EXPERIENCE & LEADERSHIP

### Full Stack Developer @ AltSource Inc. [SQL, C#, JS, TS, Angular, Azure] .

Sep 17-Present

- Collaborated closely with clients to solve core business needs with custom software.
- Developed customer facing websites that allows customers to directly manage inventory; freeing up 50% of two full-time employee's time.
- Utilized new technologies and frameworks to bring companies custom software solutions.
- Developed inventory management and order fulfillment system, that was directly attributed to a 3% YoY profit margin increase.
- Created and supported infrastructure for businesses software in both cloud-hosted and self-hosted environments.
- Quickly delivered on customer requests to help fulfill time-sensitive business needs.

### Software Engineering Intern @ Garmin International [C++, C, Python, Git]

Jun 17-Sep 17

- Developed Remote display interface for Aviation Navigation systems.
- Improved Plugin for in-house flight simulator that allowed connection between devices and computer simulation.
- Collaborated with multiple teams to improve testing strategy of their products.

### Software Engineering Intern @ Rohde & Schwarz [C++, Python, JavaScript]

Dec 15-Jun 17

- Developed data analytics website for easier test result analysis.
- Designed and implemented automatic integration/regression testing engine utilizing in-house testing framework.
- Diagnosed existing bugs in application codebase and created fixes for discovered bugs.
- Refactored and developed tests for new features on products to increase visibility of code health.

## SIDE PROJECTS

### CAPAMovies Movie Website [.Net Core, HTML, CSS, JavaScript, Azure, Gitlab]

Oct 16-Jun 17

- Web-based movie inventory system that allowed for users to retrieve data about movies they own.
- Utilized third party API to retrieve up-to-date movie information, including ratings.
- Developed using best practices such as: Test-driven development, Continuous Integration, and formal code reviews.

### Construx [Java, SQLite, Android Studio, XML]

Jun 17- Mar 18

- Android application built for a siding contractor to help make project estimation easier and faster.
- Utilized Sugar ORM to increase velocity of development.
- Followed Google's Material Design Guidelines to help create an easy and consistent user application UX.