

# Michael Palmer

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## Summary

Results-driven computer science major adept at mastering new technologies. Successfully resolves issues through comprehensive testing. Proficient in programming AI and machine learning applications. Committed to producing efficient and maintainable code.

## Technical Skills

**Languages:** Python, Java, C#, HTML, and SQL

**Applications:** Visual Studio, Pycharm, Jupyter Notebook

## Education

### Bachelor of Science in Computer Science

*Western Governors University* | Salt Lake City, UT

August 7th 2023

Relevant Coursework: Software Engineering, Software I & II, Data Management Foundations & Applications, Advanced Data Management, Web Development Foundations, Network and Security Foundations

### Associate of Science in Engineering, Computer Science, Physics and Atmospheric Sciences

*Skagit Valley College* | Oak Harbor, WA

June 2020

Relevant Coursework: Java Programming I & II, Precalculus I & II, Calculus I, II, & III, Physics I, II, & III

## Notable Projects

- Developed a Python-based machine learning model utilizing Pandas, Scikit-learn, and Kaggle data to accurately estimate salaries.
- Designed a Java-based graphical user interface (GUI) for appointment management, integrated with a MySQL database, featuring automatic time zone detection and user localization.
- Contributed to the enhancement of the Godot Engine, an acclaimed open-source game development platform, by diligently identifying and resolving issues.

## Certificates

**Project+ Certified** | Comptia

November 2022

**ITIL Foundation Certificate in IT Service Management** | PeopleCert

February 2023

## Work Experience

**Field Technician** – Palmer Geotechnical Consultants, Inc. | Coupeville, WA

January 2018 - Present

- Extracted, analyzed, and categorized soil samples by grain size, soil type, and moisture content.
- Utilized Microsoft Word to write and update reports and proposals.
- Reduced clutter in and sorted the company's Dropbox file system.
- Utilized digital image editing tools to mark site excavation locations on a county parcel viewer.