

PROJECTS

<https://github.com/spw720>
<http://ix.cs.uoregon.edu/~spw720>

CONTACT

(541) 647-9777
SWILSO17@UOREGON.EDU

SEAN PAUL WILSON *(Computer Science and Spatial Data Science Student)*

OBJECTIVE

Hard-working, dependable and highly motivated problem-solver actively seeking exciting new opportunities. Interested in software engineering, geo-spatial data and the answers possible from the intersection between the two. Looking to complement academic theory and computer science concepts with real-world experience.

EDUCATION

University of Oregon – Eugene, OR, 2016 to present

B.S. – Computer and Information Science, tracking 2021 graduation

B.S. – Spatial Data Science, tracking 2021 graduation

Minor – Entrepreneurship

MY TECHNOLOGY STACK

- **Python, C/C++, Java, SQL, JS (jQuery/Ajax), Docker, Flask, MongoDB, Unix, HTML5/CSS3, Git**

SELECTED PROJECTS

- **BreadCrumb** • **Java** • Android Mobile App using **MapsAPI**. Leaves a virtual trail of where users have gone
- **FirstDrop** • **Python** • Skiing Simulator developed with **PyGame**. Hit some jumps and shred some gnar!
- **CSDegreeGuide** • **C++/SQL** • Degree Guide Calculator using **QT** for GUI creation and **SQL** for data storage

EXTRACURRICULAR ACTIVITIES / LIFE EXPERIENCE

- **UOSAA Networking Spring Break Trip** – Spent spring break 2019 networking and touring with industry professionals and tech companies in the Silicon Valley, including Google, LinkedIn, Salesforce and Apple.
- UO Freestyle Ski Team
- LUKS Programming Competition
- Hack for a Cause 2020
- Skydiving
- Downhill Mountain Biking
- Backpacking

WORK EXPERIENCE

Novunex GmbH | Software Development Intern | June – Sept. '19

Worked with VP of Operations building custom QMS software for a wide variety of business applications. Worked directly with clients to bring outdated quality systems to paperless cloud-based automated processes. Wrote custom **SQL**, **JavaScript** and integrated **RESTful API**'s into software.

SiCamore Semiconductor Corp. | Business Analyst Intern | July – Sept. '19

Worked with SiCamore Semiconductor teams in updating DBMS, QMS and integrating with the Novunex cloud-based framework, as well as overall database management and consolidation.