

JUNE BAXTER

(801) 699-1738 • avabaxter99@gmail.com

Education History

Westminster University (PKA Westminster College), 1840 S 1300 E, Salt Lake City, UT 84105

- ✦ Dates: 2018–present, expected graduation 2024.
- ✦ Major: Computer Science.
- ✦ Cumulative GPA: 3.3.

Educational Experience

- ✦ Computer security: experience with defensive and offensive computer security.
- ✦ Software development: experience with team software development using the agile process.
- ✦ Databases: experience using MySQL databases.
- ✦ Computer networks: experience working with computer networks.
- ✦ Operating systems: experience with operating system design principles.
- ✦ Programming languages: experience with programming language design principles.
- ✦ Computer architecture: experience with computer architecture design principles.

Work Experience

- ✦ Education outreach assistant, Great Salt Lake Institute, Westminster University, 2017–2022. I designed and constructed educational materials, some of which have been used by the Natural History Museum of Utah and the Bear River Bird Refuge visitor center.
- ✦ Tutor, Math and Computer Science Departments, Westminster University, 2019.
- ✦ 3D print lab assistant, Jaramillo Collaborative Art Lab, Westminster University, 2017–2018.
- ✦ Help desk technician, Information Systems, Westminster University, 2018.

Publications

I have done data analysis and presentation for three publications:

- ✦ An analysis of Great Salt Lake Winogradsky columns, *Journal of Oceanology and Limnology*, De Leon, S.A., Jackson, A.E., Black, W., Thomas, W., Kruback, M., Baxter, J., & Baxter, B.K.
- ✦ Preservation of Biosignatures in Gypsum as a Model for Mars Sample Return, *Astrobiology*, Martinez-Koury, P., Jagnicki, E.A., Baxter, J., & Baxter, B.K.
- ✦ Microbial Diversity at Rozel Point Tar Seeps, Great Salt Lake, Utah, *Frontiers of Microbiology*, Martin, C., Baxter, J., & Baxter, B.K.

Technical Skills

- ✦ Programming: C, C++, Java, JavaScript, Python, Perl, shell script, R, MySQL, LaTeX, x86 asm.
- ✦ Systems: GNU/Linux.
- ✦ Software: Git, IntelliJ IDEA, GNU Core Utilities, 3D printing and CNC machining software.