

Simon Cheek - Software Engineer/Web Developer - Resume

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EDUCATION

Brigham Young University:

Bachelor of Arts in Music Composition

Computer Science Minor

Full Academic/Music Scholarship (Hinckley Scholar)

Provo, Utah

2025 Expected Graduation

3.99 GPA

TECHNICAL SKILLS

Programming: Python, C++, Java, Javascript (Node.JS, Express, EJS), HTML, CSS, Flutter SDK (Dart)

Other: Mac/Linux OS, Git/Github, IDEs (VSCode, CLion, IntelliJ), Adobe, Microsoft Office, UI/UX, AWS, MongoDB

Educational Opportunities: UDEMY Full Stack Web Development Bootcamp, LinkedIn Learning (DSA, Networking)

PERSONAL PROJECTS

Portfolio Website: Uses HTML/CSS/JS to present Music and interactive Software portfolio (API, Async, and more)

Web Crawler: Crawls websites using Python Libraries (requests, bs4, matplotlib) and plots data, respects robots.txt file

Comment Board: Enables CRUD operations on a set of comments/ratings using Node/Express and RESTful routing

Minecraft Mod: Uses Java to interact with Minecraft code base and alter gaming experience

CatApp: Uses Flutter SDK (Dart) to create an app where cats can be ranked and viewed

PROFESSIONAL EXPERIENCE

Web Developer (BYU School of Music)

November 2023 - Present

- Coordinate with BYU Faculty/Administration daily to maintain over 100 web pages using Brightspot CMS
- Design and Implement web pages using UI/UX Design Skills
- Edit and format web pages as needed using HTML/CSS/JS
- Maintain building screen/promos using Wordpress backend (including Oxygen Plugin - PHP)
- Counsel with administrative team to outline and achieve marketing/outreach goals

Teaching Assistant (BYU School of Music)

June 2022 - December 2023

- Assisted with administration of classes such as Music History, Theory, Composition, Orchestration, and more
- Monitored the Music Tech Lab and troubleshooted software and hardware errors
- Graded over 300 essays and assignments during each semester
- Taught classes and lectures as needed while tutoring hundreds of students in exam and project prep

UNIVERSITY ORGANIZATIONS

- **BYU Developer's Club** *September 2023 - Present*
- **Music Student Advisory Council (Area Representative, Recital Coordinator)** *August 2023 - Present*
- **Performing Ensembles and Studios (Band, Orchestra, and more)** *August 2019 - Present*