Josiah Schwahn

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Montana State University | *Professional B.S. - Computer Science*   *Graduated: Dec. 2022*
  • *College of Engineering GPA: 3.73*

Familiar Tools: *Java, Python, SQL, Javascript ES6, *React.js, HTML5, CSS3, Webpack, C, Swift, SwiftUI, Bash, Powershell, Git, TKINTER, and Figma.*

WORK EXPERIENCE

Head of Post Production | *Mission Ranch and Schwahn LLC*   *Mar. 2021 - Present*
  - Established and contributed to the Mission Ranch post-house team by overseeing project's scope, timeline, budget and personnel while refining processes to enhance throughput for future post projects.
  - Responsible for prospecting and outbound sales to create new business revenue while maintaining client relationships.
  - Lead visual effects artist on multiple projects for clients such as Oakley, Stept Studios, Riot Games, Sweet Protection, and multiple local directors and businesses.
  - A strong tooling set using premiere pro, after effects, cinema 4D, octane, x-particles, embergen, and illustrator.

Web Development and Digital Marketing Internship | *AgileFire*   *July 2020 - Mar.2021*
  - Agile scrum environment to create web pages in WordPress using Php and Divi themes for upcoming SAFe® Certification classes.
  - Created and managed the AgilFire youtube channel, resulting in thousands of views which increased conversion rates by educating customers about AgileFire's services.
  - Launched analytically driven marketing campaigns using MailChimp to drive customer acquisition.
  - Managed website updates and plugins through WordPress.

PROJECTS

Motivity, Senior Capstone Project | *Swift and Swift UI*   *Aug. 2021 - May 2022*
  - Swift iOS mobile application that helps students maximize their time through task lists, activity tracker, and curated suggestions. Built using swift, swiftUI, google firebase, adobe Xd, and widgetKit.
  - Designed UI and tested UX against user problem statements.

CRUD Web Application | SQL and Java
  - Built a CRUD web application against an SQL store with a redis cache to navigate and manage core entities of the database using Spark Java and Velocity.

Tango Bots Project | *Python*   *Jan. 2022 - May 2022*
  - Developed a programmable tango bot servo controller through a GUI that multithreads user speech commands and robot functionality using python, Tkinter and pyttsx3.

Bitwise Battleship Game | *C*   *Jan. 2021 - May 2021*
  - Multi socket program to create concurrency between two players participating in a bitwise battleship game over a local network.

EXTRA ACTIVITIES

  - **Co-founder of The Lab |** An entrepreneurial collective of filmmakers, designers, and engineers in the heart of downtown Bozeman. Group is now Mission Ranch.
  - **Camp Agape Senior Staff |** Mentored counselors and 25 kids grades 5-7 over the 2020 summer.
  - **Cru Leader |** Led community groups, disciple students, and coordinated Cru events.
  - **Collegiate eAthlete |** Awarded scholarship to play for Montana State's League of Legends team.