MITCHELL SHELTON

https://github.com/link270 ◇ phone ◇ email

EDUCATION

Bachelor of Computer Science *May 2020*
Utah State University *Logan, UT*

TECHNICAL STRENGTHS

Programming Languages	C++, C#, Python, Java, Javascript, Selenium, Latex
Software & Tools	Visual Studio, Xcode, Jira, Git, Unity, Unreal Engine

PROJECTS

Canvax Chat
This collaborative project uses Node.js, javascript and the HTML5 canvas api to create a virtual whiteboard. This whiteboard can be used by many users at one time in order to communicate via drawings and text. This allows an excellent way for users to communicate complex ideas in real time.

AutoSizeRecropper
Software written in Python designed to take any number of image files to create a new printable collage consisting of many small images combined to create one large one. This is done when the images are resized, cropped, and stitched together allowing the large image to be overlaid.

WORK EXPERIENCE

Software Test Assistant (Auto-test Developer) April 2019 - present
Space Dynamics Laboratory (SDL) *Logan, UT*

· Selected as the lead developer for automatic testing on proprietary SDL sensory image processing software
· Used C with selenium, C++, and javascript to develop automatic tests within given time frames
· Developed simple and unique solutions to a constant flow of complex problems
· Utilized agile methodology to work closely and communicate with teammates
· Used git as a version control system through bitbucket and jira to maintain and manage the codebase
· Performed and received code reviews via bitbucket to ensure consistent high quality code
· Assisted in writing manual regression tests and bug reports

Assistant Manager March 2017 - April 2019
Expercom of Utah *Logan, UT*

· Managed 20-40 employees in both customer and technical service across multiple store locations
· Developed and maintained the company website
· Relayed information between service employees and management
· Managed the company servers, repair equipment and diagnostic tools
· Set goals for the service department in multiple locations and ensured the goals were met

Apple Technician September 2014 - March 2017
Expercom of Utah *Logan, UT*

· Promoted to lead Mac and iOS certified technician
· Diagnosed, troubleshot and repaired Apple computers and iOS devices
· Performed training and teaching of 2 - 5 new employees a quarter