A recent University of Redlands Computer Science graduate with strong proficiencies in front-end programming, back-end development, Android, and web design <https://github.com/SheltortoiseUSA?tab=repositories>

## Education

### B.A. in Computer Science June, 2019

### University of Redlands Redlands, CA

* **Honors:** Freshman Dean’s List
* **Concepts:** Polymorphism, Inheritance, Interfaces, OOP, Algorithms, Multithreading, and Overloading

## skills

* Programming: + Java, C++, Python, HTML, XML, CSS, PHP, JavaScript and SQL
* Software: + GitHub, Illustrator, Photoshop, InDesign, Audacity, Premiere, Word, Excel, PowerPoint, Access, Android Studio, Animate, Atom, Eclipse and Code Blocks

## Relevant Projects

### *Senior Capstone Project* January 2019 – April 2019

**University of Redlands**

* Designed and built a fully functional Android App based on a self-invented turn based strategy board game utilizing Java and XML languages
* Successfully navigated all process within a 4-month time frame, including user analytics, UML diagrams, data management, GUIs, use-case scenarios, performance testing, and Github deployment
* Developed architecture for controller model view, menu navigation, static options panels, vritual mapping, scale gesture detection, and panning gesture detection
* Project code: <https://github.com/SheltoidUSA/UD-Boardgame-App>

### *Timestamp Buddy App Project* April 2016 – September 2016

**University of Redlands**

* Created an app to log timestamps and dialogue based on user requests that enables users to extract particular video footage quicker in post
* Successfully utilized Android Studio, Java, and XML in development
* Inflaters, Adapters, View, Timestamp Items, and Item Population
* Project code: <https://github.com/SheltoidUSA/MSB-Timestamp-App>

## work experience

### *Theater Technical Assistant* Fall & Spring 2016-2019

**University of Redlands Redlands, CA**

* Built sets and assisted with hands-on theater construction projects
* Utilized various skills such as capentry, welding, painting and building to create stable set and prop pieces for the University of Redlands theater department

### *Cash Handler* Summer 2016 – 2019

**Storm Stadium Lake Elsinore, CA**

* Handled cash payments for customer parking at Lake Elsinore Storm minor league baseball games
* Directed traffic for an average of 4,500 vehicles daily, with a high of 10,000 vehicles in a single day
* Maintained knowledge of current traffic safety protocol and successfully enforced protocol for attendees

## Hobbies

* Competitive gamer and a member of a top 100 ranked Tom Clancy’s Rainbow Six Siege team
* Avid runner and weight lifter