A recent University of Redlands Computer Science graduate with strong proficiencies in front-end programming, back-end development, Android, and web design

## 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
* **Classes:** Introduction to Programming; Data, File Structures, OOP; Programming the World Wide Web; Multimedia and Game Programming; C++ Programming; Mobile Programming; Database Management; Programming Languages; and Senior Capstone
* **Class Code:** <https://github.com/SheltortoiseUSA?tab=repositories>

## skills

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

## Relevant Projects

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

**University of Redlands**

* Designed a fully functional Android App based on my strategy board game utilizing Java and XML
* Navigated all design processes within a four month time frame including: User Analytics, UML Diagrams, Data Management, GUI’s, Use Case Scenarios, Performance Testing, and Github Deployment
* Developed architecture for Controller Model View, Menu Navigation, Static Options Panels, Virtual 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
* Successfully utilized Android Studio, Java, and XML in development
* Used Inflaters, Adapters, View, and Timestamp Items to populate the screen with the appropriate data
* **Project Code:** <https://github.com/SheltoidUSA/MSB-Timestamp-App>

## work experience

### *Theater Technician* 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, lifting, measuring, hanging lights, and building sets for the University of Redlands Theater Arts 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