




# Cole Winslow

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A highly skilled and self motivated technology professional with the knowledge for creating complex, scalable and highly performant web applications pursuing a role as a software engineer to develop as a computer programmer and grow my passion for software development.

## Technical Skills

**Operating Systems:** Mac, Windows  
**Languages:** HTML, CSS, JavaScript, TypeScript, SQL  
**Applications:** VS Code, Adobe Creative Cloud, Microsoft Systems  
**Team Collaboration:** Github, Gitlab, Jira, Figma, Canva  
**Databases:** Relational, Object Oriented, SQL, NoSQL, Cloud  
**Other Skills:** MVC, UX/UI Design, React, Redux, Node, Express, SEO, AWS, AJAX, JSON, RESTful APIs

## Education

University of Arizona | Full Stack Web Development Certification | May 2021



## Programming Portfolio

**Payroll ( Employee Salary & Contact Tracking )** [Live Website](#) | [Source Code](#)

React | Redux | MongoDB | Express | Node

- Data collection of employee salary and contact information within a company.
- Utilized Json Web token and password hashing for authenticating users.

**Blunder Bugs ( Issue Tracking Software )** [Live Website](#) | [Source Code](#)

React | Mysql | Express | Node

- Application to track reported software bugs in the development process.
- SQL database connecting accounts to projects and assigned issues.

**Calculation Finance ( Financial Calculators Application )** [Live Website](#) | [Source Code](#)

React | Mathematics | Algorithms

- Calculate mortgage and simple loan payments as well as measure savings account growth.
- UX/UI created with a mobile first design process for ease of use on all devices.

**Sorting Visualizer ( Algorithm Visualization Tool )** [Live Website](#) | [Source Code](#)

Javascript | Algorithms | CSS Animations

- Tool developed to compare sorting algorithms and measure the change in time complexity.
- Optimized algorithms to reflect accurately in the CSS sorting animation.