

949-903-4101
Orange County, CA
ethancordes7@gmail.com

ETHAN CORDES

ethancordes.com
github.com/etcor
linkedin.com/in/ethan-cordes

TECHNICAL SKILLS

- **Strong** – JavaScript (ES5/ES6+), React.js, HTML 5, CSS3, OOP, jQuery, API, Bootstrap
- **Experienced** – Node JS, Express JS, PostgreSQL, AWS, Webpack, Linux/Windows CLI, Lodash, Nginx, SASS
- **Tools** – Git, GitHub, VS Code, Cmdr, npm, HTTPie, Chrome Dev Tools, Photoshop, Figma, After Effects

APPLICATIONS

Gwent Match – GitHub | Live

Memory match application with theme inspired by Witcher 3

- Developed and integrated custom assets for cards, and backgrounds using **Photoshop**
- Created using **jQuery** and procedural **JavaScript** methodology, later refactored to **OOP** and **Vanilla JavaScript**
- Crafted a story that develops as each game is played where every game has custom cards and backgrounds that change from game to game using **CSS3** properties and **DOM** creation in **JavaScript**
- Enhanced game with custom **CSS3** card flip animation and stat tracking functionality in **JavaScript**

Watch This! – GitHub | Live

Full-stack e-commerce application with a wristwatch theme

- Created a dynamic, **mobile responsive** shopping cart application using **React.js** and **Bootstrap**
- Constructed a dedicated server and database for app using **Node.js**, **Express js**, **PostgreSQL**, and custom **API**
- Designed a checkout form with **React.js** that includes extensive **input validation** on the front end and back end, and coerces the form data into a format expected by the database

Super Car Experience – GitHub

Full-stack application super car rental application

- Designed application using **Agile methodology** in a small group from concept to completion in two weeks
- Used **React Router** and **React Context** to turn a single page application into a dynamic website
- Implemented **PostgreSQL** database, and backend using **Node.js** and **Express**, and formulated endpoints allowing a user to filter their search results, create an account, modify account information, and book a rental
- Utilized **Bcrypt** package to hash user passwords, and store them safely in the application database

PROFESSIONAL EXPERIENCE

Computer Repair - Freelance 2016-2019

- Diagnosed, repaired and built computers for a small group of clients during my spare time away from school

Sears - Electronics department 2012-2016

- Consistently exceeded sales expectations for my department by turning one-time buyers into repeat clients, and maintaining strong working relationships with my coworkers and management

EDUCATION

University of California, Irvine – Computer Science, *in progress*

Irvine Valley College – Associate of Arts, Political Science

LearningFuze – Accelerated Web Development Program

- 800+ hours of programming experience in a simulated development environment