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ETHAN CORDES

TECHNICAL SKILLS

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

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 **Core 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 **CSS** properties and **DOM** creation in **JavaScript**
- Enhanced game with custom **CSS** card flip animation and stat tracking functionality in **JavaScript**

Student Grading Table – GitHub | Live

Database driven grade tracking application

- Created a dynamic, **mobile responsive** grade tracking application using **JavaScript** and **Bootstrap**
- Integrated application with a **database** using an **API** key and retrieved data using **AJAX**
- Fashioned **UX/UI** improvements using **CSS3** and **Bootstrap** to handle and prevent user error
- Constructed a dedicated server and database for app using **Node js**, **Express js**, and **MySQL**

Rained Out – GitHub | Live

Dynamic event-based weather tracking application

- Designed application using Agile methodology in a small group from concept to completion within two days
- Integrated **Google Maps API**, **Open Weather API**, and **Ticketmaster APIs** together into a stylish, dynamic application allowing users to search for their favorite events and get real-time weather and maps for any event
- Stylized app using **CSS3** and **Flexbox,** incorporated an image slideshow for the landing page, a dark mode toggle, dynamic result components, and incorporated special icons in **Font Awesome**

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

Irvine Valley College – Associate of Arts, Political Science

LearningFuze – Accelerated Web Development Program

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

INTERESTS

- I enjoy Snorkeling, Ultimate Frisbee and Pickup Basketball to supplement my weight training