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## SKILLS

**Strong:** JavaScript, jQuery, AJAX, Axios, HTML5, CSS3, Flex, OOP, ReactJS, REST API, PHP, MySQL, Bootstrap3, Google Cloud Platform, JSON, Git, GitHub  
**Experienced:** Redux, Apache2, Node.js, Materialize CSS, Amazon Web Services, Redux, Firebase, Agile Methodology  
**Tools:** Chrome Dev Tools, VS Code, DB Designer, Postman, MeisterTask, MAMP, Adobe Photoshop

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## APPLICATIONS

**Myster Travel:** [Live](#) | [GitHub](#)

*Personal log of past trips and includes pre-trip planning and budgeting*

- Created a mobile-first web app to help travelers plan using **JavaScript** and **ReactJS**
- Designed the backend for saving travel information using **Node.js**, **PHP**, and **MySQL**
- Utilized **Amazon Web Services** to allow users to upload all images onto **S3** database
- Implemented **Google Maps API** to help users find current and future travel locations

**Outback:** [Live](#) | [GitHub](#)

*E-commerce store selling outdoor gear*

- E-commerce store created in **ReactJS** and **PHP** for nature lovers and climbers
- Applied **Redux** and **PHP** for user authentication and persistent user login
- Incorporated **Materialize**, **HTML**, and **CSS** for **UI/UX** and mobile-responsiveness

**Study Finder:** [Live](#) | [GitHub](#)

*Web-app used to help find study locations and manage tasks*

- Built using **JavaScript** and **jQuery** to dynamically populate results from search
  - Searches for open places to work using **APIs** from **Google** and **Yelp** based on location
  - Utilized **PHP** and **localStorage** for task manager and help users save potential locations
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## PROFESSIONAL

**Phillips Industries – Santa Fe Springs, CA**

*Jul 2017 – Nov 2018*

*Project Design Engineer*

- Worked in interdisciplinary team from inception to final design review for new products such as Phillips's 3-in-1 clamp and vertical dual pole
  - Delivered fast-track customer requests from updating engineering documentation to executing design modifications for existing products
  - Created 3D models of existing products in Inventor used for the molding process
  - Used old enterprise resource planning (ERP) system to create parts for production while coordinating changeover to new ERP system
  - Organized with manufacturing engineering and quality department to streamline documentation procedures to reduce waste and increase efficiency
  - Reduced \$36,400 per year in engineering hours by spearheading transition from paper documentation to electronic signatures with program called Document Locator
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## EDUCATION

**University of California, Irvine – Irvine, CA**

Bachelor of Science – Mechanical Engineering

- Relevant Coursework: Python, C++

**LearningFuze – Irvine, CA**

- 60-80 hours a week of programming
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## ACTIVITIES

If I'm not coding, I'm running, climbing, or camping to reconnect with nature. I love finding new places to see, trying new things do, and looking for my next adventure.