

Keiji M. Onishi

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Full stack web developer leveraging background as a CAD Designer in model making industry to provide strong communication and collaborative skills to navigate through challenges as a team. Earned a certificate in Full Stack Web Development from the University of California Irvine Division of Continuing Education, Coding Boot Camp. Diligent and open-minded learner who is passionate for creating things that may create joy to people. Recognized for ability to communicate and collaborate with multiple different departments to complete projects with smooth workflow.

TECHNICAL SKILLS

JavaScript ES6+, React, SQL, NoSQL, GitHub, MongoDB, MySQL, GraphQL, Apollo, Express, Node, Bootstrap, CSS3, HTML5.

RELATIVE SKILLS

3D CAD (Catia V5), Microsoft Word, PowerPoint, Excel, Speak English / Japanese

PROJECTS

MealMatch | Link to [GitHub Repository](#) | Link to [Deployed Project](#)

- Summary: Web app to give meal idea with recipe and have exercise duration to match calorie intake.
- Role: API calls and calorie calculation algorithm.
- Tools: HTML, CSS, JavaScript, Bootstrap, API

Weather Dashboard | Link to [GitHub Repository](#) | Link to [Deployed Project](#)

- Summary: Weather app that provide current and 5 day forecast for searched cities.
- Role: Sole author
- Tools: HTML, CSS, JavaScript, API, Bootstrap

StudyBuddy | Link to [GitHub Repository](#) | Link to [Deployed Project](#)

- Summary: Flashcard app to create and share a deck of flashcards for collective studying.
- Role: Database setup, connected database to front end.
- Tools: JavaScript, Express, MongoDB, GraphQL, React, JWT

EXPERIENCE

CAD Designer
Phiaro Inc.

2015-Present
Irvine, CA

Used 3D CAD and teamwork to create a physical model from digital designs. Models range from interactive, full-scale automobile models to present at Auto-shows and fundraising events, to quarter-scale clay/foam models used for in-house design reviews.

Key Accomplishments:

- Trusted to design steel frame structures for full scale car models.
- Created and used Excel sheet to quickly calculate the materials required to fabricate the designed frame.
- Insured smooth workflow between different stages of the project by communicating with different members to organize and create documentation of a fabrication plan.
- Study and implement new CAD programing techniques and functions to increase my range of abilities and increase productivity. Also shared my findings with coworker.
- Increased productivity after every project by gathering feedback from team members to improve my designing skills and improve fabrication plans to reduce material and labor cost.
- Learned to use 3D scanner and scanned data to use existing objects for data setting.
- Create and use engineer drawings to outsource fabrication to 3rd party vendors, or to check difference between 3D CAD data and the physical product at hand.
- Learned to create design specific to sheet-metal parts and 3D printed parts through research and experience.
- Experienced role in different departments to fully understand the model making process from all angles.
- Create reliable 3D CAD data from existing products through meticulous measuring.

Grocery store Cashier and Hall staff
2015

2014-

Mitsuwa Irvine

Irvine, CA

Operated the cash register, assisted customers, restocked shelves, and received shipments.

Key Accomplishments:

- Satisfied customers by answering questions and fulfilling requests.
- Learned to work in the fish department and vegetable department.
- Received comments from customers for handling their items gently when bagging at cash register.

EDUCATION

Certificate in Full Stack Web Development

University of California Irvine

Irvine, CA

Bachelor of Science in Environmental Science

University of California Irvine

Riverside, CA