Kei Imamura

QUALIFICATIONS

- Knowledgeable in Typescript, Vue.js, Node.js, MongoDB, and MySQL.
- Familiar with test-driven development and Git development flow.
- Skilled in communication and working both collaboratively and independently.
- Quick learner and eager to learn new technologies and frameworks.

PROJECTS

The Web Developer Bootcamp, Udemy.com

- Built a customer review website using the MEAN stack and RESTful APIs.
- Implemented user authentication using Passport and map features using Mapbox API.
- Launched production level code on the Heroku platform with a MongoDB server.

Vue.js Masterclass, VueSchool.io

- Built responsive, single-page webapps using Vie, VueRouter, and Pinia.
- Practiced test-driven development using ViTest alongside Git development workflow.
- Improved load times with asynchronous loading, lazy loading, and by minifying code.

Personal Projects

- **Card Collection Manager:** Developed a full stack web application to manage trading card collections using HTML5, CSS3, PHP, Bootstrap, and MySQL
- **Card Drafting Web App:** Developed an in-browser game for two players to mock draft trading card games using Bootstrap-Vue and Pinia for state management.
- **Front Page Designs:** Designed a dozen web pages mimicking existing websites, focusing on implementing style guides and coding standards.

WORK EXPERIENCE

2018-11 -
2021-06

Business Analyst

Grasshopper Energy, Mississauga, ON

- Researched and analyzed local and international power markets, prepared investment memos, and proposed business strategies to management.
- Managed a $12 million solar project in Japan during construction, overseeing engineering, legal, financial, and administrative matters.

2016-02 -
2018-08

Material Researcher

Akebono Research & Development Centre, Japan

- Analyzed chemical and physical properties of original ceramic materials, and filed and presented 2 internal patents.

EDUCATION

2011-09 -
2016-06

BASc. & Engineering (Materials Science)

University of Toronto

PERSONAL INFO

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SOFTWARE

Programming Languages

Javascript, Typescript, PHP, C++ (beginner)

Technologies & Frameworks

HTML, CSS, Vue.js, Express, MongoDB, MySQL, Node, Git

Organization Tools

Microsoft SharePoint, Microsoft Project

Communication Tools

Microsoft Dynamics 365, Microsoft Office Suite, Microsoft Power BI

CONTINUING EDUCATION

Tailwind CSS, Laravel