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Robin Guan

User interface (UI) and user experience (UX) designer with 5 years' experience devising practical design solutions for multiple projects in the fields of supply-chain management and aerospace training and development. I am passionate about learning, problem solving, and user-centered design. I have been expanding my knowledge in front-end development, and eager to apply both my design and development skills to new projects. I am seeking opportunities to join open and collaborative teams working on innovative projects that exceed end user expectations!

Education

Web & Software Development   Coding Dojo, Seattle *2018*
Project Management Certificate   University of Washington, Seattle *2014*
Bachelor of Fine Art in Industrial Design   University of Washington, Seattle *2003 – 2008*

Relevant Experience

SEP 2018 – DEC 2018
Web & Software Development | Coding Dojo, Seattle

- **C#, ASP.NET Core:** Proficient in the C# language within the .NET Core MVC Framework using object-oriented programing (OOP) concepts. Implemented .NET applications using the Entity Framework ORM and MySQL database.

- **MEAN:** Proficient in JavaScript (ES5 & ES6), JS OOP, Asynchronous JS and RESTful API concepts. Built full stack web applications using Angular for the front-ends, Node.js and Express.js for the back-ends, and Mongoose for MongoDB.

- **Python, Django:** Proficient in Python and Python OOP. Developed modularized projects in the Django and Flask Frameworks using SQLite database.

MAY 2015 – PRESENT
UX/UI Designer | Net-Inspect, Kirkland

- Design and implementation of 3 major modules in our suite of web-based supply chain management SAAS tools; take broad, conceptual ideas and turn them into modern, responsive design flows and high-quality experience; simplify and speed up end user's work process. [demo]

- Brainstorm, prototype, and create data-driven interactive charts; transform complex concepts and data into visually engaging information according to modern design principles. [demo]

- Manage outsourced projects, communicate project specifications and perform end-to-end testing, and create bug reports in Jira.

- Collaborate with business stakeholders and the engineering team to develop project requirements, feature specifications, identify user needs and pain points, and translate them into elegant design solutions.

Multimedia Developer | The Boeing Company, Renton

- Designed, researched, developed, and delivered on time all new flight and maintenance training manuals using Adobe Creative Suite, optimizing for clarity and readability.

- Led a redesign of an online Learning Management System; executed front-end design and development, rethought the information architecture, optimized workflows, and created wireframes for mobile-friendly applications.

- Produced complex 2D and 3D illustrations, design layouts, and other interactive graphic media for Boeing Flight and Maintenance Training.

- Created design standards, processes, and version controls for paper and electronic flight manuals.

- Managed the development of Boeing 360 Virtual Reality Tours website, including development using HTML5, CSS and JavaScript; conducted usability studies, and created materials for training and maintenance.

Skills

Design

- Creative concept development
- Wireframing/Storyboarding
- Information architecture
- User interface/User experience
- Responsive Design
- High-fidelity and low-fidelity prototyping
- End-to-end user testing
- Print design and illustration

Development

- HTML5/CSS/JavaScript (ES5 & ES6)
- Angular, Node, Express
- Backbone, Underscore, jQuery
- Python, Django, Flask
- C#, ASP.NET Core, Entity
- Relational Database – MySQL
- NoSQL – MongoDB

Tools

- Adobe Suite
- Sketch
- InVision
- Squarespace/Shopify/WordPress

- Visual Studio Code
- Git
- Jira
- MS Office 365