BRYCE ROBINSON

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Front-End Developer

Summary

I am a developer with 15 years in product design and implementation. I am looking to pursue my passion of writing code and developing applications where I can learn and work with new technologies.

Technical Skills

Front End: HTML, CSS, Sass, JavaScript, React Native, React JS, Angular JS, TypeScript, Bootstrap, Material UI, Styled-Components

Back End: Node.js, Python 3, Flask, Django, Express, Axios, SQL, NoSQL, Firebase, MongoDB, GraphQL

Digital Design and Prototyping: Adobe Illustrator, Photoshop, XD, Figma, Procreate

3D Modeling and CAD: Auto Cad, Inventor, Fusion 360 Pro Engineer, Shapr3d

Work Experience

Senior UI/UX Engineer   April 2018 – Current
Orbital Engineering at Phillips 66
- Collaborate with client's engineers to develop automation applications that optimize and scale production.
- Conceptualize project needs and develop 3D interactive models, operational dashboard components, and visual UI for various database and API endpoints.
- Programming experience working with React JS, HTML, CSS, JavaScript, REST API, SQL.
- Design experience with Figma, Adobe XD, AutoCAD.

Senior Designer   October 2016, April 2018
Allied Engineering
- Design and implicate PLC management components for Infinium's operational units.
- Daily work with design software such as AutoCAD, Fusion360, Pro Engineer.
- Provided client support on automation and control systems, such as Emerson's Delta V, and Siemens PLC's

Senior Applications Designer   January 2012, October 2016
Conoco Phillips
- Responsible for developing graphical interfaces for internal automation applications.
- Worked with vendors and global engineering teams to finalize a corporate document management app.
- Developed detailed AutoCAD drawings, specifications, and schematics for large scope projects.

More available upon request

Other Professional Experience

Amazon FBA - Bootstrapped and built 2 successful Amazon FBA businesses. I learned the intricacies of developing a product, sourcing overseas manufacturers, Search Engine Optimization and Advertising.

Freelance Web Developer – While searching for a medium to express my creativity and love for writing code, I stumbled across Fiverr.com; where I maintain a 5-star rating in **Web Development** and **Python** Scripting.

Artworks – As a creative, I enjoy discovering new ways to express myself. I use machine programming and 3D printers in my work, which has been shown in galleries and found around the world.

Education

San Jacinto College / 2011 Computer Engineering, Digital Design Graphics
University of Houston/ 2006 Electrical Engineering