

BRYCE ROBINSON

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Front End Engineer

Summary

I am an experience designer with 15 years in engineering, looking to pursue my passion of writing code and developing applications.

Technical Skills

Programming

React JS, Angular JS, Next JS, Node, JavaScript, Typescript, CSS, SASS, Flask, Django, Python, CRUD, Firebase, Docker, MongoDB, MySQL,

Graphical Design

Adobe Illustrator, Photoshop, After Effect, XD, In Design, Figma, Blender, AutoCad 3D, Inventor, Fusion360

Work Experience

Senior Design Engineer

April 2018 – Current

Orbital Engineering at Phillips 66

- Collaborate with clients, and site engineers to design and develop automation solutions to scale production.
- Conceptualize project needs and develop 3D models, CAD drawings and graphical designs for Phillips 66.
- Programming experience working with JavaScript, REST API, SQL.
- Design experience with AutoCAD, Figma, AdobeXD.

Senior Design Engineer

October 2016, April 2018

Allied Engineering

- Design and program logic systems for Infinium's chemical production 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

Control Systems Design Engineer

January 2012, October 2018

Conoco Phillips

- Responsible for the technical design of plant automation systems, process flow and instrumentation.
- Worked with vendors and my engineering team to upgrade site's remote operations network.
- 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 over sea's manufacturers, SEO 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.

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

University of Houston

San Jacinto College

Code Academy

Electrical Engineering

Digital Design Graphics

Computer Science