

# 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 applications to scale production.
- Conceptualize project needs and develop 3D models, CAD drawings and graphical designs for UI needs.
- 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