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