BART DORITY
UI Software Engineer

San Francisco, CA 94110

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GitHub: http://github.com/b0rgbart3

Professional Summary

- Frontend focused software engineer, with full-stack knowledge
- A broad range of technical expertise and extensive experience in web development
- B2B, Government Agency, Fintech and Non-Profit experience
- Develops and writes code that is clean, agile, and object oriented
- Team player, and natural mentor
- Background in computer science —always learning new technologies
- Passion for user interface design and visual branding; extending brand continuity
- Industry knowledge in design, publishing, marketing, advertising, and animation

Technical Skills

Programming Languages: Typescript (*2 yrs*), Javascript (*5 yr*), ES6 (*2 yrs*), PHP7 (*4 yrs*)
Ruby on Rails (*1 yr*), Objective-C (*1 yr*), Python (*1 yr*), Java (*1yr*), Dart (*1 yr*)

Platforms: React (*2 yrs*) Angular 2-10 (*1 yr*), Flutter (*1 yr*), Ruby on Rails (*1 yr*), WordPress (2 *yrs*)

Libraries: Jest, Materialize, Bootstrap, JQuery, Greensock Animation, Include.JS

Databases: MySQL (3 yrs), MongoDB (1 yr), PostgreSQL (1 yr)

Computer Science: user interface design, object oriented programming, problem solving, algorithms, Restful API design, ORMs, state management, ajax, promises, asynchronous code, DOM manipulation, functional programming, data structures, MVC and pub-sub design patterns.

Supportive Technologies: Adobe CS Suite, AWS, Bitbucket, Css, Express, git, Github, Gitlab, Heroku, HTML5, JSON, MarkDown, Mongoose, NodeJS, npm, Sequelize, Sass, VS-Code, Unix, X-Code,

Experience

Software Engineer @ Grid Dynamics, San Francisco, CA, May 2021 - Current
https://www.griddynamics.com/
Enterprise scale, front-end and full-stack web development. As part of a large team of developers, working on the redesign of the SVB-GO App for Silicon Valley Bank, I work with React, Typescript, Jest, Mob-X, Sass, and NodeJS, to devleop the UI and API. My focus is on engineering front-end features on two-week sprints as part of an agile team process. We use Jenkins, Bitbucket, and OpenShift for deployment, and Elastic Search and AppDynamics for data queries and analysis.

Self Employed Full Stack Developer @ Dority Design Works, San Francisco, CA, Jan 2010 – May 2021
https://ddworks.org

As a small business owner, I design, built and maintained my client's websites. I built mobile friendly, data driven websites and mobile apps with responsive layouts and restful API's, hosted on cloud based services including Heroku and AWS. I have had very satisfied and long term clients, and I was awarded a Silver Caddy award for the Jeep Liberty website.

Abbreviated Client List:

Rick Crane & the SF Long Term Care
Coordinating Council, San Francisco, CA

KQED Interactive Department, SF, CA
Jerry Frost, Artist, San Francisco, CA

A.S.K. Learning, San Francisco, CA
Organic, Inc, Bloomfield Hills, MI
ClearPath Media, Mountain View, CA
Technesis, Inc., Mountain View, CA

CloudBreak Software, Mountain View, CA
Nyquist Design, Los Gatos, CA
Doremus Advertising, San Francisco, CA

Projects

ImageShoppr: https://polar-tor-03271.herokuapp.com/
Github: https://github.com/b0rgbart3/ImageShoppr
This app makes shopping a fast, fun and social experience. It uses the Google A.I. Vision API to scan an image and identify multiple products. It then uses the Rainforest API to find those products on Amazon. You can also connect with your friends and find out if they bought similar items.
Technologies: React, Node, Express, Javascript, Materialize, HTML5, CSS3, MySQL database hosted on CloudAtlas and Mongoose. Features a responsive layout, a global state, and React Hooks.

MiddleGround: https://fast-cliffs-31437.herokuapp.com/
Github: https://github.com/b0rgbart3/Some_Middle_Ground
This app searches, filters, and displays social media posts from a range of news organizations so users can see how different topics are trending across the political spectrum. **Technologies:** Node, Express, Axios, Handlebars, Javascript, HTML5, CSS3, the NY Times API, the News.org API.

The Loom: https://thawing-mountain-56615.herokuapp.com/
Github: https://github.com/b0rgbart3/Loom2
This web application is a Content Management System for an online University with user authentication, registration, administration, messaging and uploading various content formats. **Technologies:** Angular 2+, Sass, Materialize, NodeJS, and Express. Hosted on Heroku with a MongoDB database on CloudAtlas and assets stored in an AWS s3 bucket. **Client:** the Reclaiming Collective, San Francisco, CA.

Jerry Frost: https://jerryfrost.com/
This portfolio website features a mobile friendly responsive layout, a catalog of images, an administration dashboard for uploading images allowing administrators to sort the images by category. **Technologies:** PHP7, HTML5, CSS3, Javascript and MySQL. **Client:** Jerry Frost, Artist, San Francisco, CA

Jane Meredith: https://janemeredith.com/
Features a mobile friendly responsive layout and image slider that highlights recently published books.
Technologies: PHP7, HTML5, CSS3 and Javascript. **Client:** Jane Meredith, Author, Sydney, Australia

LightBurst: https://github.com/b0rgbart3/LightBurst
This iOS mobile app is a fun graphic puzzle-style game. **Technologies used:** Objective C, and X-Code.

Education

- **BFA**: Bachelor of Fine Arts in Computer Graphics
  Pratt Institute, School of Art and Design, Brooklyn NY

- Professional Certificate in Full Stack Web Development and Coding
  UC Berkeley Extension Coding Bootcamp

- Professional Certificate in iPhone Programming
  City College of San Francisco