

Benjamin Lin

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EDUCATION

DigitalCrafts Coding Bootcamp | *Certificate in Software Engineering*

April 2019

- Software engineering training course covering full-stack development including JavaScript (emphasis on cutting-edge frameworks like React and Redux) and server-side technologies including Node.js, Express and PostgreSQL.

Louisiana State University | *Bachelor of Science in Civil Engineering*

May 2014

SKILLS

- Node.js, React, Redux, Express, React Native, PostgreSQL, Sequelize, EJS, JavaScript, CSS, Bootstrap, HTML, Restful API, Debugging

PROJECTS

ArtMart | artmart.ga | [www.github.com/blin432/ArtMart](https://github.com/blin432/ArtMart)

April 2019

- ArtMart is a slick and fast e-commerce platform to purchase art pieces.
- Each individual shopper has a unique shopping cart that has data persistence of the art pieces they are interested in purchasing.
- Built with React, PostgreSQL, Golang.

Space-Maze | space-maze.com | <https://github.com/blin432/Space-Maze>

March 2019

- Space-Maze is a maze game where players have to beat each of the five levels as fast as they can.
- Each level has different powerups that either reduce time or teleport you to a different location in the level.
- Built with React, Redux, Express, PostgreSQL, pg-promise, Passport, Session.

Mom'd | www.Mom-d.herokuapp.com | <https://github.com/blin432/mom-ed>

January 2019

- Mom'd is a scheduler that allows users to write events to a database and update on a scheduler.
- Participated as SCRUM master of a four-person team.
- Built with Express, PostgreSQL, Sequelize, Passport, Session, JavaScript, EJS, CSS, HTML.

Meme-spiration | www.meme-spiration.herokuapp.com | <https://github.com/blin432>

November 2018

- Meme-spiration is a web app that inspires users via memes to accomplish pre-scheduled tasks.
- Created as part of a four-person team.
- Built with Twilio, Firebase, Express, JavaScript, CSS, HTML.

EXPERIENCE

Robertson Loia Roof, PC Architects & Engineers

April 2015 -Present

Structural Engineer

- Worked as part of a project team collaborating with other disciplines (MEP and architectural) to ensure accurate drawings to meet deadlines.
- Performed structural design and analysis for new and renovation building projects according to respective IBC and ASCE building codes.
- Created complete models in REVIT and AutoCAD to prepare structural drawings for construction.
- Reviewed structural shop drawings to ensure accuracy between the contractor and manufacturer.
- Carried out site visits to obtain a hands-on understanding of the progress and conditions around which the project was built.