

Brad Dunham

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https://bdunham484.github.io/port_3 | <https://www.github.com/BDunham484>
[Brad Dunham - Full Stack Developer | LinkedIn](#)

Full-stack developer who loves building projects from start to finish. Website creation was a fun hobby in the past, but now it's time to shift that creative outlet into a career. Previously worked as a Production Manager for a large music venue and oversaw a 20 plus staff. In that role, problem solving, and organizational skills were key. Both of which have translated well into programming. After graduating from U.T. Austin's Coding Program the goal is to continue learning as a Full-Stack Developer and build on the foundation I've established.

TECHNICAL SKILLS

React, JavaScript ES6+, JQuery, CSS3, Bootstrap, HTML5, SQL, MySQL, Sequelize, NoSQL, MongoDB, Mongoose, IndexedDB, Node, NPM, Express, React, Webpack, Github

PROJECTS

NOISEBX

<https://github.com/BDunham484/psychic-rotary-system>

<https://whispering-retreat-35925.herokuapp.com>

- **Summary:** A React SPA that scrapes local concert listings and displays them depending on the day selected. Once logged in, users can save concerts to their user profile, RSVP yes, no, or maybe to the selected concert, add other profiles as friends, and view their friends profiles/concerts.
- **Role:** Sole Author
- **Tools:** JavaScript, JSX, CSS, React, Express, MongoDB, Node.js, Mongoose, GraphQL, Apollo Server, Apollo Client, Axios, BCrypt, Cheerio, JWT, JWT Decode

petSpace

<https://www.github.com/BDunham484/petSpace>

<https://boiling-plateau-13571.herokuapp.com/>

- **Summary:** Social media site with a focus on pets following the MVC paradigm
- **Role:** Co-Author: I was the lead on Github, Initial setup, creating most routes, some JS logic, login technologies, CSS/Bootstrap, Handlebars, and image uploading
- **Tools:** HTML, CSS, JavaScript, Node.js, NPM, MySQL, Sequelize, Express, Express-Session, Handlebars, FileUpload, Dotenv, Connect-Session-Sequelize, Bootstrap, Bcrypt

nowYouKnow

<https://github.com/BDunham484/nowYouKnow>

<https://arcane-cliffs-23763.herokuapp.com/>

- **Summary:** Interactive MERN Stack SPA game that tests how well you know someone
- **Role:** Co-Author focused on GraphQL, Apollo Server on the back-end. CSS/Bootstrap & some React on the front-end. Was the lead on deployment to Heroku.
- **Tools:** HTML, CSS, JavaScript, Bootstrap, SASS, GraphQL, Apollo Server Express, BCrypt, Node.JS, Express.JS, MongoDB, Mongoose, JWT, React

EXPERIENCE

Instructional Specialist

January 2023 – Present

edX - Full Stack Coding Bootcamps - University of Minnesota

- Support the instructor in the classes for the program
- Support students' mastery of coding objectives in an effective and engaging manner while following the course syllabus, lesson plans, and all required instructional materials
- Be available during designated office hours for student questions and such other tasks as required for teaching the class.
- Contribute to creating a culture of trust and inclusion during class

Fitbit Developer

January 2020 - As Time Allows

Freelance

- Designed and developed Fitbit watch faces and sold them in their App Store
- Watch faces are developed using SVG, CSS, JavaScript, and Photoshop.

Production & Security Manager

October 2008 – October 2018

Stubb's Waller Creek Amphitheater, Austin, Texas

- Coordinated with concert tours and private events to establish day-of logistics at one of the top 10 music venues in the country that features both a 2200-capacity amphitheater and a 350-capacity indoor stage. We've hosted such acts as Lady Gaga, Metallica, Jimmy Buffett, and Fall Out Boy to name a few.
- This included establishing a schedule that coordinated with all tours and all other events on premises for the day. Ensuring that all audio, video & lighting needs were met and within budget. Staffing in-house security, 3rd party security, Police, and Ems. Made sure all catering needs were met and within budget throughout the show. Maintained stage and crowd safety with a focus on reducing liability for the venue.
- Managed a 20-plus customer service-oriented security staff.
- Utilized Excel regularly and created custom spreadsheets that became a permanent format for the company.

EDUCATION

Full-Stack Developer Certificate

October 2022

- The University of Texas at Austin

Logic and Computational Thinking

- edX - Microsoft Certificate
- <https://courses.edx.org/certificates/70c26f9a72614c0293b816ac907be02c>

Developing a Technical Solution (UX/UI)

- edX - Microsoft Certificate
- <https://courses.edx.org/certificates/180e52658e5b4f5790e513499102b4df>

Introduction to Python: Absolute Beginner

- edX - Microsoft Certificate
- <https://courses.edx.org/certificates/61024fff89bc4195b34c5bbf1c2de1c1>

Introduction to Python: Fundamentals

- edX - Microsoft Certificate
- <https://courses.edx.org/certificates/400af2d5b1b64b3299a92326f0bf8459>

References

- Available on Request