

DEANNA DUNNE

FULL STACK SOFTWARE ENGINEER

CONTACT

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ABOUT

I am a full stack software engineer seeking a full-time position at a company that believes in giving back, where I can apply my knowledge and skills as part of a rich culture of learning for continuous improvement.

TECHNICAL SKILLS

Languages: HTML / CSS, JavaScript, Python (familiar)

Frameworks/Libraries: React, Redux, Express, Mocha, Jasmine, Bootstrap, Material UI

Other: Git / GitHub, Node.js, Sequelize, Heroku, Travis CI/CD, PostgreSQL, Axios

EDUCATION

FULL STACK JAVASCRIPT CERTIFICATE
Grace Hopper Program at Fullstack Academy | 2020

MASTER OF SCIENCE, EDUCATIONAL STUDIES, SECONDARY EDUCATION
Johns Hopkins University | 2017

BACHELOR OF SCIENCES, INTEGRATIVE NEUROSCIENCE
Binghamton University | 2013

PERSONAL SKILLS

Excellent communication
Out-of-the-box thinking
Reliable and professional Organization
Time management
Fast learner
Motivated

PROJECTS

DJ PARTY | [GITHUB REPO](#)

In-browser multi-user application to collaborate on shared music streaming through Spotify with live chat

- Designed the schema for GraphQL and incorporated Apollo for efficient data storage and retrieval
- Programmed GraphQL subscriptions for real time communication and streaming
- Designed and built front end using React, Styled Components, and Bootstrap

EMO ROCKS | [GITHUB REPO](#)

Fully developed mock e-commerce web application where a user can buy pet rocks

- Implemented a RESTful backend using Express, and Sequelize that handles persistent user cart sessions and order tracking
- Utilized local storage to program persistent cart sessions for guest users
- Designed responsive front end React components utilizing React hooks and Redux for streamlined state management and Material-UI for a modern design

EXPERIENCE

NINTH GRADE PROBLEM SOLVING LEAD TEACHER

University Prep Charter High School | August 2016 - July 2020

- Pioneered a new unique, rigorous, and progressive curriculum in response to student needs
- Prepared ~125 students each year for the Algebra I and Geometry regents examinations during Saturday Academy, summer school, and during regularly scheduled class time
- Created, co-designed and co-lead curriculum and activities for Coding Club
- Selected in a competitive process for the Math For America program which provides professional development, collaboration opportunities, and grants for math and science teachers demonstrating outstanding knowledge of content, pedagogy, and students

FOUNDER & EXECUTIVE DIRECTOR

Beyond Dope Productions, Inc. | January 2018 - Present

- Incorporated Beyond Dope Productions, Inc. as a 501(c)(3) nonprofit organization and ensures compliance with all legal regulations and statutes
- Registered Beyond Dope as an Opioid Overdose Prevention Program and trained over 250 people in Narcan administration as Program Director
- Oversees all projects and 9 team members including harm reduction team, marketing team, production team, and finance team
- Plans and conducts monthly community discussion events and regular programming and outreach activities

JAVASCRIPT LEAD TEACHER

Upperline Code | Summer 2018, 2019

- Completed ~60 hours of training in HTML, CSS, JavaScript, and Python including nine individual projects
- Taught courses for ~50 students ages 14-18 including a two-week course in HTML/CSS, JavaScript and A-Frame virtual reality library, a one-week JavaScript course in partnership with WiTNY, and the first three days of Python curriculum in partnership with FinTech Focus

5TH GRADE SCIENCE LEAD TEACHER

Success Academy | August 2015 - June 2016

- Lead a classroom of ~30 students on instruction in Earth Science and reading
- Took on the Theatre and Dance Academy and Improvisational Comedy electives as lead teacher

TEACH FOR AMERICA SECONDARY SCIENCE TEACHER

Marion County School District | June 2013 - June 2015

- Taught 6th and 7th grade in a school with 100% of students receiving free lunch and breakfast
- Increased overall science proficiency of 103 students from 25% proficient to 70% proficient, the highest growth and achievement percentages
- Co-instructed six special education homebased students ages 9-16