

Shaun Colley

Software Developer

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shaunwcolley.com | <https://github.com/shaunwcolley> | <https://www.linkedin.com/in/shaunwcolley/>

Software Development Skills

- Debugging, JavaScript, Python, Node.js, React, Express, Redux, PostgreSQL, Sequelize, Apollo, GraphQL, Bootstrap, Firebase, HTML, CSS, Sass

Education

- DigitalCrafts | Certificate in Software Engineering | Houston, TX Feb – June 2019
- Software engineering training program covering full-stack development including JavaScript, Python with an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, PostgreSQL, and MongoDB.
- Rice University | M.A. in Philosophy | Houston, TX Aug 2016 – May 2019
- University of Luxembourg | M.A. Modern and Contemporary European Philosophy | Luxembourg Aug 2013 – June 2015
- University of North Carolina Wilmington | Teacher Certificate | Wilmington, NC June 2011 – May 2012
- University of North Carolina Wilmington | B.A. in Philosophy and Spanish | Wilmington, NC Aug 2007 – May 2011

Software Development Portfolio

Website Health Tracker | <https://poetic-wayfinder-client.herokuapp.com/> | <https://github.com/shaunwcolley/capstone-client> May 2019

- Member of a 3-person development team building a website health tracker for Poetic to track the status of the websites and web applications Poetic developed for their clients.
- Primary responsibility included implementing Apollo/GraphQL server, Apollo/GraphQL schemas, Apollo-client interactions with the Apollo server, Lighthouse API interactions, and scheduled task that ran the lighthouse reports.
- Project built with React, Redux, Node.js, Apollo, GraphQL and PostgreSQL.

Noise Pollution | <https://optimistic-yonath-25c712.netlify.com/> | <https://github.com/shaunwcolley/hackathon> May 2019

- Member of a 6-person development team building a noise pollution tracker and heatmap in 24 hours for Houston Hackathon 2019.
- Primary responsibility included implementing backend server and PostgreSQL database to store noise pollution information.
- Project built with React, Redux, Node.js, Express, and PostgreSQL.

Garden Planner | <https://github.com/shaunwcolley/individual-project-full> May 2019

- Individual project that allows users to drag and drop plants into a square-foot garden plan allowing users to track harvest and planting dates.
- Responsibilities included implementing front-end React components, CSS styling, drag and drop functionality, backend server and PostgreSQL database.
- Project built with React, Redux, Node.js, Express, and PostgreSQL.

BH Golf League | <https://bh-golfapp.herokuapp.com/> | <https://github.com/shaunwcolley/fullStackGolf> Apr 2019

- Member of a 4-person development team building a league management site that allows users keep track of 30 team, 23-week season golf league using a quota system.
- Primary responsibility included implementing scoring logic that accounted for player ties, teams scores and no-shows, and integrating admin login allowing admins to create new accounts and archive a season to start new season.
- Project built with Node.js, Express, and PostgreSQL

DCraft Workout | <http://extra-large-step.surge.sh/homepage> | <https://github.com/shaunwcolley/DCraft-Workout> Mar 2019

- Member of a 4-person development team building a weight lifting tracker that allows users to create and record custom workout routines and exercises.
- Primary responsibility included implementing Firebase flattened database to store user information and workout history, and implementing ability for user to record an exercise while viewing most recent instance of that workout
- Project built with JavaScript, HTML, CSS, Firebase.

Professional Work Experience

Ethics and Society at Rice | Program Administrator | Houston, TX Apr 2018 – Dec 2018

- Plan and administrate curriculum for a 3-week summer Humanities enrichment program for 15 rising high school junior and seniors; create and implement evaluations for instructors that track progress toward teaching goals.

Bartaco | Prep Cook | Atlanta, GA Aug 2015 – Apr 2016

- Work as member of cooking team to stock ingredients and consistently prepare bulk recipes.

Pender High School | Spanish Teacher | Burgaw, NC Aug 2012 – July 2013

- Implement and develop a curriculum created by taking into account students' specific needs and interests to allow a multi-faceted learning experience.