BEN DAVIS

ELECTRICAL/COMPUTER ENGINEERING

[LinkedIn Profile](#) • [GitHub](#)

bcollinsdavis@gmail.com

615-812-1998

TECHNICAL EXPERIENCE

Aug 2020 - Current

UI/UX FRONT-END DEVELOPER
Nashville Software School • *Apprenticeship* 📍 Nashville, TN

Intensive full-time six-month front-end web development and UI/UX design bootcamp facilitating learning through both individual and team-based projects.

Tech Stack: HTML5, CSS3, JavaScript, JSON, Node.js, React, Git, and GitHub.

GROUP PROJECTS
NUTSHELL
– A team-built social dashboard app constructed using HTML, CSS, and Javascript, and then again using ReactJS. For both iterations I managed the CSS and overall visual design.

– Individually responsible for the Friends module where users could search for, add, and remove other users as friends for the pure Javascript app.

– Individually responsible for the Task components which allow a user to create, add, and delete tasks for the ReactJS app.

– Using Figma, created wireframes and screen interactions.

– Fetched data from JSON Server and used browser local and session storage.

INDIVIDUAL PROJECTS
FRONT-END CAPSTONE: MINI CLUE
– A single-player, time-based version of the detective board game Clue built with ReactJS and JSON Server.

– Users' high scores are recorded in a database and displayed in a leaderboard.

– Individually responsible for all functionality and visual design.

– Figma was used to create wireframes and prototype screen interactions.

May - Aug 2019

ENGINEER: WEB DEVELOPER & QA TESTING
Lonely Planet USA, LLC • *Internship* 📍 Franklin, TN

Reported to Engineering Manager working with the Digital Product engineering team.

TASKS
– Developed dynamic verification tests using Cypress to provide basic end-to-end test coverage for LP Kids webpages.

– Modified page graphics and updated current user statistics on LP Advertising webpages.

ABOUT ME

Recent graduate from Lipscomb University with a Bachelor of Science in Electrical and Computer Engineering with a commitment to excellence, strong written language skills, creativity and artistic talent, as well as an accomplished amateur photographer. I am passionate about maximizing and designing consumer touchpoints through UI/UX design.

SKILLS

HTML5 & CSS3	Figma
JavaScript	Cypress (QA)
React	GitHub
Python	Excel
Java	Word
C++	Powerpoint

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PROFESSIONAL EXPERIENCE

2018 - Current

PHOTOGRAPHER
The Monkey's Treehouse   📍 Franklin, TN

Contract Photography for children party events.

2015 - 2020

CHIEF PHOTOGRAPHER
Lumination Network at Lipscomb University   📍 Nashville, TN

Photo galleries of campus events for student-run news service.
2017 and 2018 Mark of Excellence Awards presented by Society of Professional Journalists.

EDUCATION

UI/UX FRONT-END DEVELOPER PROGRAM - FEBRUARY 2021
Nashville Software School   📍 Nashville, TN

College

B.S. ELECTRICAL & COMPUTER ENGINEERING - MAY 2020
Lipscomb University - GPA 3.00   📍 Nashville, TN

Minors in Computer Science and Pure Mathmatics

PROJECTS
– Lead designer on the development team for an embedded Senior Design project called OmniCOMM—a secure, interactive communications device allowing owners to remotely send formatted public messages for display to visitors while away from the office and to receive messages left by visitors.

– Designed a circuit that changed output based on air temperature.

– Worked with partner to design, construct, and program a robot to solve a maze.