Melissa Mayfield

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Github: <https://github.com/Mayfieldmel> | LinkedIn: <https://www.linkedin.com/in/mjmayfield95> | Portfolio: <https://mayfieldmel.github.io/Mayfield-Portfolio-2.0>

Software engineer leveraging background in psychology, sociology, and the law to provide unique perspectives on software and web development. Earned a certificate in Full Stack Web Development from the University of North Carolina Coding Boot Camp. Hard worker with a natural talent for problem solving who is passionate about coding and project development. Strengths in creativity, teamwork, and building projects from ideation to execution.

Skills

Java, HTML, CSS, JavaScript, JQuery, Maven, Junit, Javelin, MERN Stack (MongoDB, Express.js, React.js, Node.js), Mongoose, MySQL, Sequelize, Spring, IntelliJ IDEA, VSCode JSON, Git, AJAX, Handlebars, Thymeleaf, Bootstrap, Materialize, Bulma, OOP, TDD, Responsive Design, Security & Session storage, Local Storage, Cookies, JWT, PWT, C#/.Net

Projects

Java Social Media API

A backend for a social media blog that allows users to create & login to accounts, create and view messages, as well as update and delete messages. Tools utilized: Java, Maven, Javelin, MySQL, JUnit, Mockito. Github link: <https://github.com/Mayfieldmel/JAVA-Social-media-blog-API> .

Pawfect Friends

A secure pet social media site that allows users to create a pet profile, post text and images, and make comments on all content. Tools utilized: HTML/Handlebars, CSS/Bulma, JavaScript, Node.js, Express.js, MySQL, and Sequelize. Deployed link <https://pawfect-friends-app.herokuapp.com/> Github link: <https://github.com/Mayfieldmel/Pawfect-Friends> .

Mayfield Tech Blog

Provides a secure platform for users to blog about the latest trends in technology. Users can sign-up, login, post blog entries, comment on blog entries, and maintain their own personal dashboard. Tools utilized: HTML/Handlebars, CSS, JavaScript, Node.js, Express.js, MySQL, and Sequelize. Deployed link: <https://mayfield-tech-blog.herokuapp.com/> . Github link: <https://github.com/Mayfieldmel/Mayfield-Tech-Blog> .

Education

University of North Carolina Coding Boot Camp | Chapel Hill, NC

UNC Full Stack Coding Certificate November 2022

Built front end websites from scratch, as well as with ready-made frameworks. Developed a solid grounding in the fundamentals of coding and basic data structure. Created full stack web applications with RESTful API routes and AJAX methods to demonstrate how front-end applications communicate with back-end applications and databases. Implemented different types of databases — structured, unstructured, and real-time — to convert static websites into dynamic websites that persist data. Integrated the accepted and standard basics of social coding — including source control, issue tracking, and functional feedback — as part of a development community, while building an application.

Boston University School of Law | Boston, MA

J.D. May 2021; GPA: 3.24; Honors: Boston University Merit Scholarship (2018-2021)

University of North Carolina at Greensboro | Greensboro, NC

B.A. May 2017; Majors: Psychology & Sociology; Concentration: Criminology; GPA: 4.12 *summa cum laude*; Honors: A. Shaw Scholarship 2016; David Mitchell Sociology Fund 2016; Barnes & Noble Award 2015

Experience

May 2020 – July 2020, Legal Intern for Chief Judge Linda McGee, North Carolina Court of Appeals

* Collaborated with legal clerks to draft and review opinions.

January 2020 – May 2020, Legal Extern for Federal Judge Regina Stephens, Federal Equal Employment Opportunity Commission (Raleigh Office)

* Drafted Orders on Motions, Conducted Initial Conferences and observed federal hearings.

August 2019 – December 2019, Drafting Clinician for Senator Creem’s Emerging Adults Task Force, Boston University’s Legislative Policy & Drafting Clinic

* Researched and drafted comprehensive report on the juvenile justice system in Massachusetts to be included in the Task Force legislative report in support of a bill to raise the age of juvenile jurisdiction.

June 2019 – August 2019, Legal Intern, Center for Death Penalty Litigation (CDPL)

* Conducted client and juror interviews post-conviction. Drafted research memos and witness affidavits for supervising attorneys.