Michael Hazeltine

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Front-end engineer with an interest in web app development aimed at accessibility and inclusion and a decade of professional experience working with K12 students

Languages, Libraries, Frameworks

- HTML/CSS/Bootstrap
- JavaScript/React.js
- Ruby/Rails

- Python/Django
- Expo/React Native
- NPM/Yarn/JSON

- C#
- Linux OS
- Jira

Professional Experience

Founding Developer/Engineer – Uncover Education, LLC, Washington, DC   Jul. 2021 – May '22
- Built web app end-to-end within Rails and React, Bootstrap, and PostgreSQL resulting in fully functional prototype
- Developed components, interactions, and pages using HTML, CSS, JavaScript and React and Bootstrap to create dynamic user interface
- Developed reusable components
- Identified and outlined solutions for app requirements
- Deployed prototype for user testing in less than 6 weeks
- Developed wireframes and turned into functional pages with team input
- Prioritized and completed assigned tasks using Jira
- Envisioned, wireframed, and developed a data management portal using Rails/PostgreSQL, enabling enhanced analytics and data-driven decision making
- Deployed with Heroku and used GitHub for source code management

Teacher, Middle School SPED – DC Public Schools, Washington, DC   Dec 2017 – Mar'22
- Managed individualized education plans for students on my caseload
- Developed individual student supports and programming
- Quality checks to ensure classrooms were meeting school standards
- Planned and developed program-wide lessons with a team of teachers
- Collaborated with teachers, parents, and admin to ensure student needs were being met

St. Coletta of Greater Washington, Washington, DC   Sep. 2011 – Nov'17
Manager, Elementary School SPED
- Maintained education plans
- Developed individual student supports and programming
- Managed a staff of 5 teachers and 30 classroom aides
- Quality checks to ensure classrooms were meeting school standards
- Development of lessons

Teacher's Assistant, Elementary School SPED
- Supported classroom teacher with management of staff and students
- Assisted in gathering, maintaining, and analyzing student data

Logistics – Cognition Group, Newark, DE   Oct. 2006 – Jan. '08
- Developed a program in C#/Visual Studio for language translation
- Set up hardware for cognitive tests in pharmaceutical trials
- Provided trainings and QA support for cognitive test software
- Managed logistics of shipping and exporting of hardware across the country

Education & Certification

Web Programming Certification (in progress)   May 2022 - current
Harvard

Master's of Science in Education – Special Education   Jan. 2013 - Aug. 2015
George Mason University

Bachelor's Degree – Psychology/Cognitive Science   Sep. 2003 – Dec. 2006
University of Delaware