

# Michael Hazeltine

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Washington, DC

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

### **Lead Teacher, 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**