David Henry

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Software developer with a passion for continued learning and collaborating on meaningful projects.

Projects

- <u>Team-Maker Mobile App for Android and iOS</u>
  - Created a responsive, modern-design app for creating fair, randomized teams/groups — 2020-2021
  - Designed with React-Native for multi-platform publishing (deployment coming soon)

- <u>Student Sorter Collaboration Project</u>
  - Collaborated on project by designing, building, and testing frontend application — 2019-2020
  - Integrated React, OAuth, Firebase, and Docker to send us

- <u>Apple iPhone EduSchedule App</u>
  - Devised app for teacher schedule management currently available on iPhone App Store — 2018-2019
  - Built with Swift and Xcode Studio platform through self-taught learning

Work

- <u>Full-Stack Coding Bootcamp Instructor</u>
  - Facilitated code-learning experiences each weekend to diverse group of learners with Nucamp. — 2021-Current
  - Provided content support, meetings, and additional resources to students throughout the week.

- <u>Secondary Math and Science Teacher</u>
  - Planned and delivered educational lessons and experiences in math and science. — 2015-Current
  - Monitored and adapted student growth and development through data-driven instruction.

- <u>Primary Education Teacher</u>
  - Integrated many professional skills to educate children in all subject/content areas. — 2011-2015
  - Provided structure, communication, evaluation, support, and more for all students.

Education

- <u>NuCamp Coding Bootcamp Full Stack Course (Graduated with Honors)</u>
  - Learned to use full-stack development tools over five months of study and practice — 2020-2021
  - Collaborated in coding workshops and developed responsive individual projects

- <u>Computer Science Self-Study and Teaching Certification</u>
  - Studied CS fundamentals, algorithms, and data structures through free and paid courses — 2015-2020
  - Attained teaching certificate for CS and applied through extra-curricular programs

- <u>Abilene Christian University – Bachelor of Science in Education</u>
  - Magna Cum Laude 3.82/4.00 GPA — 2007-2011
  - Minor Degree - Bible, Missions, & Ministry

Tools

- <u>Preferred</u>
  - *Main Languages/Tools:*   HTML, CSS, JavaScript, JQuery, Bootstrap, React-Native, GitHub, Postman
  - *Web Development Stack:* MongoDB, Mongoose, Express, React, Node.js (MERN Stack)

- <u>Familiar</u>
  - *Currently Learning:*   Python, SQL, Sass
  - *Previously Used:*   Xcode, Swift, Axios, OAuth, Firebase