David Hess

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I'm a recent graduate with a B.S. in Computer Science and a minor in Mathematics. I hope to leverage 6+ years academic/personal programming experience and a year of real-world software development experience to

Work Experience

1:1 Tutor – **CodaKid**   *Remote*
Apr – Jul 2022

- Taught kids ages 8 to 14 how to code their own apps and mods within popular games like Minecraft and Roblox using languages such as Python, Java, Lua, and Scratch.

Software Development Co-op – **Adtran**   *Huntsville, Alabama*
Aug – Dec 2019 and May – Aug 2021

- *1st term:* Provided assistance to a system architect to help boost the efficiency of the development pipeline for an entire Agile Release Train (ART).
- *2nd term:* Worked with a Staff Scientist to develop a full-stack Flask web application for a LoRaWAN Gateway.

Projects

Capstone Project – **Facelabs**   *Link to demo*

- Developed a real-time facial recognition web-app that allows users to add their own facial encodings and identify faces via webcam.
- Built with React.js frontend and Flask backend. Deployed using AWS architecture.

Personal Project – **Creo**

- Currently developing an anonymous MERN stack hiring site for creatives.

Education

*B.S. Computer Science – **The University of Alabama***   *Tuscaloosa, AL*
2017 – 2022

- Presidential Scholar

Skills   ## Languages

Fast Learning, Detail-Oriented, Creative   *Python, C/C++, HTML5/CSS, JavaScript*