

Shane K. Davis

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Education

Master's Degree ([Computer Science - Accelerated BS to MS](#)): Anticipated May 2023 - University of Central Florida

Bachelor's Degree ([Computer Science - Accelerated BS to MS](#)): 2020-2022 - University of Central Florida
GPA 3.99 - graduated Summa Cum Laude

Associates of Arts (AA) Degree: 2018-2020 - Valencia Community College
GPA 4.0 - graduated Summa Cum Laude

High School Diploma: 2016-2020 - University High School - GT program
GPA 3.9 - graduated Summa Cum Laude

Technical Skills

- Fluent in the following programming languages:
 - Python
 - C
 - Javascript (React, React Native, Express.js)
 - Java
 - AutoHotkey
- Advanced user in Adobe PDF, Microsoft Word, Excel, and PowerPoint.
- Deep understanding of topics such as Computer Algorithms, Artificial Intelligence, Computer Vision, Natural Language Processing.
- Experience with prototyping and 3D printing projects using CAD software such as Fusion 360.
- Familiar with working in the Agile (and similar) development processes.

Work Experience

Shane Davis Inc. (my company): 2017 - Present

- Software Development
 - Created multiple programs with Python/AutoHotkey to process PDF documents to extract data and output to accessible formats.
 - Built a WYSIWYG GUI interface for processing PDF's.
 - Developed a scalable file processing API for customers to send PDF documents to be processed (~10,000 files a day).
- IT Work
 - Sub-contractor for a charter school responsible for deployment of over 100 laptops.
 - Laptop deployment included but not limited to imaging laptops, wiring laptop carts, and creating user profiles for the students.
- System Administration
 - Set up a network for an office, performed duties such as punching down ethernet cables, setting up switches/servers (Sonic Wall and Meraki)/firewalls.
 - System administrator for United States Braille including management of Azure.

Willing to provide examples of my projects upon request.