

David DaSilva Jr

Creative / Computer Scientist

Excited learner seeking to grow in the areas of Software Development covering Operating Systems with a passion for Accessibility.

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Work Experience

Apple

May 2013 - Present

- As a Creative at the Apple Store West Town Mall, my daily work involves inspiring customers to explore and discover Apple Hardware, iOS, macOS and WatchOS.
- Facilitate Sessions and Camps covering Swift Playgrounds and AR Experiences.
- I champion sessions pertaining to Accessibility features that benefit those customers with vision, hearing loss, and recently in Voice control.

Riverwood Community

May 2012 - 2014

- Oversaw physical and mental care of 10 residents with Developmental Disabilities.
- Prepared meals, responsible for crisis, oversaw resident hygiene, and documentation for outings.
- Responsible for a consistent daily routine, distributing medication on time and keeping detailed records of everyone's mental status and improvement.

Education

University Of Tennessee

CS Undergrad

Aug 2017 - Present (Second Semester Senior)

- Focus on Software Engineering / Software Development Tools / Compilers / Operating Systems
- Artificial Intelligence / Biologically Inspired Computation

Interests



Operating System Tools / Accessibility Software



Videography and Editing



Sourdough Bread Baking

Technical Skills

Tools

Xcode, VSCode, Atom, UNIX, Github, SVN, JetBrains, Fetch, SonarCloud, MacOS [Pages, Numbers, Keynote], Excel, Powerpoint, Word, GarageBand, iMovie, Final Cut, Motion

Languages

C++, C, Python, Processing (Javascript)

Research

- Agile - Scrum
- Blackbox - Whitebox Testing
- Prototyping with Sketch
- Developed a mock software development tool in SIGCHI format for an Accessible IDE
- Built Low Level Operating System Tools with the Fuse File System

Soft Skills

- Dealing with Ambiguity / Adapting to Change
- Problem Solving
- Teamwork
- Customer Focused
- Communication
- Confident



Mountain Biking / Running



Gardening