

1013 Chestnut Street, APT D5
San Marcos TX 78703

CHASE CALODNEY

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EDUCATION

San Marcos, TX	Texas State University	Fall 2021 – 2024
<ul style="list-style-type: none">• Currently pursuing Bachelors in Computer Science		
Austin, TX	Austin Community College	Spring 2018 – Fall 2021
<ul style="list-style-type: none">• Studied Biology until switching to degree plans to CS		

EMPLOYMENT

Computer Repairs, Intern	Summer 2016
<i>The Computer Guy</i>	
<ul style="list-style-type: none">• Worked with local companies to ensure the security of their computer systems.• Repaired sent-in Mac, Windows, and Linux computers, sometimes replacing and repairing internal hardware.	

TECHNICAL EXPERIENCE

Projects

- ARM machine code disassembler (2022). Worked with a team in Golang to turn machine code into ARM assembly instructions.
- ARM datapath simulator(2022). Simulated five stage datapath in Golang.
- ARM superscalar pipeline simulator(2022). Simulation of complex pipeline including handling hazard detection and mitigation, full associative cache operation, and arbitrary memory location load/store. Golang

ADDITIONAL EXPERIENCE AND AWARDS

Languages and Technologies

- C++; Python; Golang; Git; VS Code