

Devin Pohl

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🐙 Shizcow • 🏠 Shizcow • 🌐 www.pohldev.in

I am a undergraduate Computer Engineering student in my junior year of a Bachelor's degree at Colorado State University. I have a passion for programming and electronics, driven to better the world through open source and cutting-edge applications.

Education

- **Colorado State University** **Fort Collins, CO**
Graduating May 2022
 - *Bachelor of Science in Computer Engineering, Minor in Computer Science*
 - **Relevant Coursework:** Circuit Theory and Application, Software Engineering, Low Level Programming, Data Structures, Electricity and Magnetism, Robotics, Sensors and Systems
 - **ECE Outreach:** Exciting Middle and High School students about Electrical and Computer Engineering with projects, workshops, and lessons on programming and electronics
 - **Ram Robotics Club:** Experience with all aspects of robotics including design, implementation, and manufacturing

Technical Skills

- **Programming Languages:**
 - Procedural **ARM Assembly**, Bash, C, Matlab, Verilog
 - Object-Oriented Arduino, **C++**, Java, **JavaScript**, Python, **Rust**, VBS
 - Functional Lisp, Elisp, **LaTeX**
- **Libraries and Frameworks:**
 - Web Based ReactJS, VueJS, NodeJS, ExpressJS, jQuery
 - Graphical Native X11, GTK, Qt, Android API, curses
 - Computational GMP, OpenCL, OpenGL, Tensorflow
- **Software:**
 - CAD and Animation Blender, Solidworks
 - Technical Quartus, LabView

Work Experience

- **Software Engineering Intern** **Fort Collins, CO**
May 2020 – Present
 - *Hewlett Packard Enterprise - NonStop Team*
 - Developed, integrated, and collaborated on mission-critical software for HPE NonStop systems
- **Accounts Receivable Admin** **Fort Collins, CO**
Jun 2019 – Sept 2019
 - *Centennial Consulting Group*
 - Posted payments for homeowners and organizations, prepared deposits, and processed change of ownership
 - Wrote, tested, and deployed time-saving software across the company
- **Programming Instructor** **Fort Collins, CO**
Jul 2019 – Aug 2019
 - *Tech Corps*
 - Lead week long summer camps aimed at Middle and Elementary School Children
 - Prepared and delivered material covering programming fundamentals, theory, and applications
 - Delivered lessons and projects in Scratch, MIT App Inventor, and Python

Notable Projects

- **dmenu-rs** **v5.3.1 Released Jul 2020**
🏠 arch::aur::dmenu-rs
 - 🐙 Shizcow/dmenu-rs
 - A pixel perfect port of dmenu, the popular GNU utility for dwm and i3, rewritten in Rust
 - Offers lower memory usage, increased speed, and extensive plugin support
- **CSU Scheduler** **v1.12.2 Released Jan 2020**
🌐 www.csuscheduler.com
 - 🐙 Shizcow/csu-scheduler
 - Unofficial schedule editor for Colorado State University
 - Create, test, save, and share schedules in one powerful tool
- **smatrix** **v1.1.1 Released Apr 2020**
🏠 arch::aur::smatrix
 - 🐙 Shizcow/smatrix
 - "The Matrix" terminal wallpaper, but it's live-updating stock prices