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**
Bachelor of Science in Computer Engineering, Minor in Computer Science   *Graduating May 2022*
- **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 Enginerring Intern   **Fort Collins, CO**
Hewlett Packard Enterprise - NonStop Team   *May 2020 – Present*
- Developed, integrated, and collaborated on mission-critical software for HPE NonStop systems

Accounts Receivable Admin   **Fort Collins, CO**
Centennial Consulting Group   *Jun 2019 – Sept 2019*
- 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**
Tech Corps   *Jul 2019 – Aug 2019*
- 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   **v5.0.1 Released Jun 2020**
 Shizcow/dmenu-rs   *arch::aur::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**
 Shizcow/csu-scheduler   *www.csuscheduler.com*
- Unofficial schedule editor for Colorado State University
- Create, test, save, and share schedules in one powerful tool

smatrix   **v1.1.1 Released Apr 2020**
 Shizcow/smatrix   *arch::aur::smatrix*
- "The Matrix" terminal wallpaper, but it's live-updating stock prices