Devin Pohl

5707 Zinfandel St – Greeley, Colorado – United States

 (505) 419-1052 • ✉ devin.pohl@colostate.edu • ✉ pohl.devin@gmail.com
 Shizcow • Shizcow • www.pohldev.in

I am a undergraduate Computer Engineering student in my sophomore 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, LaTeX
- **Libraries and Frameworks:**
  - Web Based — ReactJS, VueJS, NodeJS, ExpressJS, jQuery
  - Graphical — GTK, Qt, Android API
  - Computational — OpenCL, OpenGL, Tensorflow
- **Software:**
  - CAD and Animation — Blender, Solidworks
  - Technical — Quartus, LabView

Work Experience

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

Sales Representative — **Farmington, NM**
Sprint by BrightStar — *Jan 2019 – May 2019*

- Performed electronic and software repairs on phones and tablets
- Maintained overwhelmingly positive reviews by customers and clients

Notable Projects

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

Cad Projects

- Solidworks – Megaminx Render and solve ▪ youtu.be/vw6sNYsvsbU
- Blender – VEX Dual Differential Transmission Render ▪ youtu.be/SVo7KuS9RZo
- Blender – Textured Single Source Static Transmission Render ▪ youtu.be/u3VCtng2CNw