Philip Caldwell

resume@philipcaldwell.com

EDUCATION

Studied for *Bachelor of Science,* Computer Science — Fall 2005 - Fall 2009
Rochester Institute of Technology, Rochester, NY
Attended 3 Years, GPA: 3.5/4.0

RELEVANT COURSEWORK

Computer Science: Computer Graphics I, Operating Systems I, Systems Programming I, Computer Organization, Software Engineering I

Mathematics & Physics: Physics (Newtonian & Electromagnetism), Probability, Matrix Algebra, Graph Theory

COMPUTER SKILLS

Programming Languages: C, C#, G-Code

Developing Software: Visual Studio

Other: Fusion 360, Cognex In-Sight, RSLogix Micro, Small Business IT

CERTIFICATIONS

CompTIA:
- A+
- Network+

Cognex:
- In-Sight Standard Training
- In-Sight Advanced Training

EXPERIENCE

Freelance / Independent Consulting — July 2010 - Present

- Provide troubleshooting and repair for personal computers and small networks
- Provide troubleshooting, design, and repair for industrial machines
- Website is located at *philipcaldwell.com/consulting*

CNC Programmer / Operator — July 2011 - September 2021

- Programmed and operated CNC Mills and Lathes
- Developed and maintained automated electrical systems
- Developed and maintained Cognex In-Sight vision systems
- Helped maintain company computers and network infrastructure

C++ Grader — Fall 2007, Fall 2008

- Graded labs and projects for an introductory C++ class
- Held tutoring sessions for students

HONORS & ACTIVITIES

RIT CSH (Computer Science House) Alumni
Dean's List (3 quarters)
RIT Presidential Scholarship recipient
A list of personal projects can be found on the web at *philipcaldwell.com/projects*

WEB PAGE

My personal webpage is located at *philipcaldwell.com*
An up-to-date résumé can be found at *philipcaldwell.com/philipcaldwell_resume.pdf*