

Elliot B Buller

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SUMMARY

Senior Computer Engineering student at Colorado State University with a passion for software engineering and embedded design.

COMPUTER SKILLS

Languages

- Proficient in: Java
- Familiar with: C++, C#, Perl, Linux/Unix Shell Scripting, Visual Basic

Software

- Platforms: Linux (Fedora Core), FreeBSD, Microsoft Windows XP
 - Development Software: Eclipse, gcc, g++, ddd, Ollydbg, CCS embedded C, Microsoft Visual Studio
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EXPERIENCE

Embedded Design

1999-Present

Self Funded

- Designed, manufactured and programmed embedded lighting controller for horticulture project.
- Developed embedded lighting for home automation utilizing the X10 protocol.
- Modified embedded TCP/IP stack to implement basic HTTP functionality on prototype hardware.

Network Operations

2005-Present

Front Range Internet

- Troubleshooting connectivity for high end circuits and VoIP.
 - Successfully passed training program and tech III exam.
 - Strengthened my knowledge of networking protocols including VoIP technologies.
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EDUCATION

Colorado State University

2002 – Present

Fort Collins, CO

- Working towards B.S., Computer Engineering.
 - Current GPA: 3.8
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University Of South Australia

2004

Adelaide, South Australia

- Studied abroad for one semester with a focus on Physics and Computer Science.