

## **CS Internship**

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## **Education**

Bachelor of Science, Computer Science - Colorado State University, Fort Collins, CO

Graduation: May

GPA:

## **Skills**

- Programming languages: Java, C, C++, Python
- Knowledge of UML
- Operating Systems: Linux (Fedora), Mac OSX (Leopard, Snow Leopard, Lion), Windows (XP, 2000, 7)
- Android SDK
- Knowledge of system development life cycles and design strategies

## **Class Projects**

System Security:

- Used C++ to implement a double transposition cipher
- Used Python to implement simple versions of RSA encryption and decryption
- Studied techniques used to compromise systems, and techniques to prevent intrusion

User Interface design:

- Designed a game for Android using pair programming with java
- Studied and evaluated user interfaces to determine effectiveness

Other:

- Studied modeling using the Unified Modeling Language
- Studying database management systems

## **Experience**

Solar Installation Technician, Yellow Jacket Solar Lewis, CO  
(Seasonal as needed)

2008 - 2012

- Panel rack assembly
- Deep cycle battery installation and hook up
- Controller, Inverter, and other electronics configuration

Farm Worker, Grandview Farms Lewis, CO

May 2008 - August 2010

- Maintaining Irrigation systems
- Animal maintenance
- Heavy machinery operation

Assistant to Senior Partner, Starr Law Firm Cortez, CO

June 2007 – April 2009

- Data entry, maintaining accounts payable
- Updating and maintaining client files
- ProLaw trained

## **Activities**

Member of Climbing Team, Colorado State University

Member of ACM, Colorado State University