# **Colin Tremblay**

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#### **EDUCATION**

Grinnell College, Grinnell, IA Bachelor of Arts in Computer Science Major GPA 3.8/4.0; Cumulative GPA 3.6/4.0

Expected May 2014 Dean's List (2 Semesters)

## **Selected Coursework**

Analysis of Algorithms, Programming Language Concepts, Databases and Web Application Design. Operating Systems and Parallel Algorithms, Computer Architecture, Algorithms and Object Oriented Design, Computer Networks, Linear Algebra, and Combinatorics

#### RELATED EXPERIENCE

**Senior Programmer** 

September 2011 – present

Mobile Application Development Team

Grinnell, IA

- Created mobile applications for Android, iOS, and Windows Phone for college and community use along with 8 other developers.
- Released G-licious, a full featured Grinnell dining assistant which is used by over 25% of the campus and has over 500 active installs.
  - o Personally responsible for iOS, Windows Phone, and PHP server scripts for this project.
- Released S&B, a mobile version of Grinnell's newspaper, the Scarlet and Black.
  - Served as iOS Manager and Senior Programmer.
- Released KDIC, which plays podcasts and the live stream from the Grinnell College radio station.
  - Served as iOS Manager and Senior Programmer. Wrote all back-end PHP scripts.
- Released DB, providing mobile access to the Grinnell College directory.
  - Served as iOS Manager and Senior Programmer.

AppDev Portfolio • AppDev Website

Web Developer

September 2013 – present

Grinnell, IA

Grinnell College Web Services

- Maintained and improved Grinnell College's web page with a small group of students.
- Assisted college faculty and staff in handling issues with the newly launched site.

#### **Technology Consultant**

February 2012 - May 2013

Grinnell, IA

Information Technology Services

- Provided Linux, Windows, OSX, Application, Hardware, and Networking support for over 2000 students and staff.
- Trained 2 new tech consultants each year.

IT Intern June 2012 – July 2012 Arvada, CO

Reconstruction Experts, Inc.

- Performed setup and troubleshooting on Windows machines.
- Dealt in particular with getting older machines functional and VPN issues.

#### **COMPUTER SKILLS**

### **Programming Languages**

- Proficient programming skills in C, Visual C#, Java, Scheme, Ruby on Rails, and Objective-C.
- Also worked with JSON, XML, Haskell, and Assembly Languages.

#### **Skills & Environments**

iOS • Windows Phone • Linux/Unix • OSX • Windows

GIT • Command-line Tools • Agile Methodology • Test Driven Development • Drupal

#### **EXTRACURRICULAR ACTIVITIES**

Grinnell College Varsity Baseball – Three Letters, Two Academic All-Conference Awards FreeSound Member – Bass/Vocals in 4 bands

September 2011 – present

August 2010 – present

Bass section leader in Grinnell College student run a cappella group

September 2013 – present