Colin Tremblay

11610 NE 97th LN, Kirkland, WA 98033
(425) 495-6425 • tremblay@grinnell.edu
Portfolio • LinkedIn • Personal Website

EDUCATION

Grinnell College, Grinnell, IA
Bachelor of Arts in Computer Science   Expected May 2014
Major GPA 3.8/4.0; Cumulative GPA 3.6/4.0   Dean's List (1 Semester)

Selected Coursework

Automata, Formal Languages, and Computational Complexity; 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 and Mentor   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. Trained new developers each semester.
- 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 FaceTag, a social game of photo tag for iOS and Android written at MHacks 2014.
   o Worked on the iOS client and the Parse cloud code and databases.
- Released S&B, a mobile version of Grinnell's newspaper, the Scarlet and Black.
   o Served as iOS Manager and Senior Programmer.
- Released KDIC, which plays podcasts and the live stream from the Grinnell College radio station.
   o Served as iOS Manager and Senior Programmer. Wrote all back-end PHP scripts.
- Released DB, providing mobile access to the Grinnell College directory.
   o Served as iOS Manager and Senior Programmer.

AppDev Portfolio • AppDev Website

Web Developer   September – December 2013
Grinnell College Web Services   Grinnell, IA
- 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
Information Technology Services   Grinnell, IA
- 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
Reconstruction Experts, Inc.   Arvada, CO
- 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, Java, Scheme, Ruby on Rails, PHP, Javascript, and Objective-C.
- Also worked with JSON, XML, Visual C#, Haskell, and Assembly Languages.

Skills & Environments
iOS • Windows Phone • Linux/Unix • OSX • Windows • XCode • Eclipse
Git • Command-line Tools • Agile Methodology • Test Driven Development • Parse

EXTRACURRICULAR ACTIVITIES

Grinnell College Varsity Baseball – Three Letters, Two Academic All-Conference Awards   August 2010 – present
FreeSound Member – Bass/Vocals in 4 bands   September 2011 – present
Bass section leader in Grinnell College student run a cappella group   September 2013 – present