GREG RAMEL

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EXPERIENCE

06/2015 – 09/2015   **Software Engineering Intern in Tools and Infrastructure,** Google, Inc., Mountain View, CA
Developed a command-line interface to automatically generate random tests for Google APIs
Coordinated with management and various teams to ensure features were of greatest utility
Assisted in creating a web UI for the existing API Shell tool

06/2014 – 09/2014   **User Experience/Accessibility Team Intern,** Oracle Corporation, San Jose, CA
Independently developed a drag-and-drop custom UI builder for use in Oracle software products
Implemented a live reference application to help transition to JavaScript-based applications
Worked to audit existing software for compliance to accessibility standards

04/2014 – present   **Section Leader,** CS198, Stanford, CA
Led and taught a weekly section of students in Stanford's introductory CS106 classes
Graded coding assignments and exams

04/2014 – present   **Oral Communication Tutor,** Hume Center for Writing and Speaking, Stanford, CA
Tutored undergraduate and graduate students in oral communication and presentation

06/2013 – 09/2013   **Paid Intern**, Eco-Solar Solutions, Chicago, IL
Catalogued schools and businesses across the Chicago area as potential solar installation clients
Facilitated meetings for solar grant procurements for three schools totaling $27,000 in value

EDUCATION

09/2015 – 06/2017   **Stanford University** – Stanford, CA (not yet begun)
M.S. in Computer Science

09/2012 – 06/2016   **Stanford University** – Stanford, CA (matriculating)
B.S. in Computer Science | Overall GPA: 3.706 | CS Major GPA: 3.630

08/2008 – 06/2012   **Oak Park and River Forest High School** – Oak Park, IL
GPA: 4.90 Weighted, 4.00 Un-weighted | ACT: 36 | SAT: 2350

Relevant Coursework   **CS106B** Programming Abstractions in C++; **CS107** Computer Organization and Systems;
CS108 Object Oriented System Design; **CS103** Mathematical Foundations of Computing;
CS109 Introduction to Probability for Computer Scientists; **CS142** Web Applications;
CS99SI Contemporary JavaScript; **CS161** Design and Analysis of Algorithms;
CS145 Introduction to Databases; **CS221** Artificial Intelligence: Principles and Techniques;
CS110 Principles of Computer Systems; **CS124** From Languages to Information;
CS276 Information Retrieval and Web Search; **CS227B** General Game Playing

Projects   **Heap Allocator (CS107)**
Worked with a partner to implement a robust, optimized heap allocator in C
Quiz Website (CS108)
Worked in a group of four to create a full-featured quiz website from scratch in Java
Othello AI (CS221)
Worked with a partner to craft an AI opponent for the board game Othello

LEADERSHIP

08/2005 – 05/2012   **Eagle Scout**, Boy Scouts of America Troop 66, River Forest, IL
Conceived, organized, and ran a hundred-plus hour leadership project

ADDITIONAL INFORMATION

Technical Skills   **Programming Languages**: Proficient in Java, C++, C, Python, JavaScript, and Ruby.
Web Technologies: HTML and CSS; client and server-side Java web programming; JavaScript libraries including jQuery, jQuery UI, Knockout, AngularJS, and RequireJS; Ruby on Rails; SQL.
Other Technical Skills: Comfortable with UNIX environments and command-line interfaces.
Software: Microsoft Office, Adobe Illustrator and Photoshop

Additional Skills   **Language:** Native English speaker; fluent in Spanish

Awards   **Lunsford Oral Presentation of Research Award**, January 2014
One of two sophomores recognized for outstanding research-based oral presentation
National Merit Finalist, February 2012

Interests   Cooking, Photography, Film, Music, Graphic Design, DIY Construction