

JASON FEINBERG

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EDUCATION

HAVERFORD COLLEGE, Haverford, PA, *Bachelor of Science* expected May 2016
Major: Double Major in Mathematics and Computer Science - *GPA:* 3.80
MARLBORO HIGH SCHOOL, Marlboro, NJ - **Class Rank:** 4/485, **SAT:** 2220 June 2012

WORK EXPERIENCE

GOOGLE, Mountain View, CA May 2015 – August 2015
Job Description: *Software Engineering Intern*

- Implemented Flexible Date List feature for mobile hotel searches using HTML5, JavaScript and Java
- Produced demos of the Flexible Date List and Hotel Price Graph features for user studies
- Wrote a detailed design document to accompany the Flexible Date List feature
- Collaborated with UX Designers to iterate and improve the Flexible Date List feature user interface
- Diagnosed and resolved bugs relating to the hotels feature of Google Web Search

AT&T, Middletown, NJ June 2014 – August 2014
Job Description: *Mobile Application Developer*

- Worked as part of an Agile team implementing 7 new user stories for a new internal sales application using HTML5, jQuery, and Java
- Diagnosed and resolved code defects in a 100,000+ line code base
- Led a team of interns designing a mobile application prototype for managing flexible workspaces

Job Description: *Mobile Application Designer/Modeler* June 2013 – August 2013

- Worked with clients to determine requirements for *PlanIt*, internal corporate mobile application
- Created working models for a mobile application (using IBM iRise requirements visualization software)
- Created iconography with vector and bitmap images, logos, splash screens, and buttons
- Won the AT&T Internal WebRTC Hackathon with a team of four. Designed and implemented *SmartMic*, a unique, innovative mobile application.

HAVERFORD COLLEGE, Haverford, PA
Job Description: *Computer Science Teaching Assistant* September 2014 – Present

- Selected by faculty to assist students in the introductory computer science course

Job Description: *Computer Science Peer Tutor* October 2013 – Present

- Nominated by faculty to provide tutoring support to other students

Job Description: *IITS Student ProDesk Assistant* September 2012 – Present

- Helped professors and students diagnose and resolve computer problems
- Installed new computer hardware and software

Job Description: *Lab Manager* October 2012 – Present

- Responsible for the daily upkeep of 30 on-campus computers

TEMPLE RODEPH TORAH, Marlboro, NJ June 2012 – August 2012
Job Description: *Website Creation and Administration*

- Designed and implemented a new, user-friendly website (www.trt.org) using the Joomla content management system
- Managed MySQL databases for the website
- Used FogBugz for project coordination and tracking

TECHNICAL SKILLS, INTERESTS, & AWARDS

COMPUTER SKILLS

Python, JavaScript, jQuery, MySQL, HTML, CSS, Java, C++, C#, PHP, Scheme, IBM iRise, Bitmap & Vector Image Creation/Manipulation, Joomla, FogBugz

ACADEMIC SKILLS

Concurrent Systems, Codesign, Data Science and Visualization, Programming Languages, Data Structures, Algorithms, Cryptography, Information/Coding Theory, Statistics, Linear Algebra, Multivariate Calculus, Combinatorics, Abstract Algebra, Theory of Computation

ACADEMIC AWARDS AND HONORS

AP Scholar with Distinction, National Merit Scholarship Recognition, National Honor Society, Foreign Language Honor Society, Future Business Leaders of America – 2nd in state Economics, 2nd in state Accounting

COMMUNITY INVOLVEMENT

Marlboro High School Executive Council President, Temple Rodeph Torah Senior Youth Group President, Coach/buddy for soccer league for special needs children, Tutor at Temple Rodeph Torah Religious School

INTERESTS

Ultimate Frisbee, Bridge, Competitive Multiplayer Video Games, Guitar, Running