

Daniel Schlegel

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Education

Rensselaer Polytechnic Institute (RPI), Troy, NY

Pursuing B.S. in Computer Science

Expected Graduation: May '15

3.76 GPA, Dean's List Every Semester

Select Courses: Starting Up A New Venture, Software Design and Documentation, Inventor's Studio, Data Science

Industry Experience

1st Playable Productions: *Programmer Co-op*

July '14 - Aug '14, June '13 - Aug '13

Assisted development of *Barbie: Design & Style*, *Barbie: Malibu Mysteries*, and an early 2015 title for LeapPad devices.

Major responsibilities included subsystem documentation; gameplay logic programming; user interface programming; bug fixing; peer code reviews and maintaining source version control.

Hasbro, Inc: *Advanced Technologies and Innovations Co-op*

Jan '14 - June '14

The Advanced Technology and Innovations department analyzes new and emerging technologies to develop proof-of-concept prototypes for future Hasbro products and supports .

Designed a wireless communication demo using Bluetooth low energy and Uart; programmed a graphical interface for internal development tools; and coordinated with Hasbro Far East office on technical discussions and reaching milestones.

Startup Experience

The Inventor's Guild: *Co-founder and COO*

Sept '12 - present

The Inventor's Guild is a think tank and consulting firm promoting entrepreneurial innovation by helping students to start their own companies or consult for early-stage start-ups.

The Guild has won over three dozen awards nationally and internationally, performed consulting for a dozen start-ups, and formed professional relationships with world-renowned innovators including Pebble Technology and Google[x].

Introduced Fireside Chats, an internal presentation forum inspired by TED Talks; drafted the initial vision for Resumazing, Inc; and contributed on various consulting and award-winning projects.

Resumazing, Inc: *Co-founder and Data Scientist*

Jan '14 - Aug '14

Resumazing is an automated web service offering personalized resume advice to job seekers plus intelligent headhunting services for companies.

Resumazing was a finalist in the Harvard i3, took first place in the New York State Business Plan Competition, and is a recipient of the Emerging Entrepreneur Alliance Scholarship.

Programmed data-mining web scraper, parser, and database scripts using Python with BeautifulSoup and Requests.

Leadership

Albany Tango Society and RPI Tango: *Assistant Student Instructor*

Sept '10 - Present

Albany Tango Society is an organization that promotes instruction of Argentine Tango in the Capital Region through weekly lessons, practices, and social dances.

Assisted instructor in teaching curriculum at RPI and in the local community; oversaw weekly practices and monthly social dances while organizer was away in Argentina for summer 2014.

Alpha Phi Omega, Epsilon Zeta Chapter: *Leadership Chair, Membership Committee*

Aug '14 - Dec '14

Alpha Phi Omega is a coeducational national service organization that allows members to develop leadership skills through service projects on their campus, in their community and across the nation.

Led workshop series about professional development—career fairs, resume and cover letter writing, and effective communication. Coordinated with Mohawk-Hudson Marathon and Samaritan Hospital Children's Center for service events. Performed 30 hours of service.

Skills

Programming: Proficient with Arduino, C++, and Python. Experience with C, CSS, HTML, MongoDB. Exposure to Java, Objective-C, Ruby, and SQL.

Software: Proficient with Eclipse. Experience with Visual Studio. Exposure to MySQL Workbench and Photoshop.

Bug and Version Control: Proficient with Bugzilla and TortoiseSVN. Experience with Bitbucket and Git.

Excellent communication skills.