

Daniel Schlegel

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Education

Rensselaer Polytechnic Institute, Troy, NY

Pursuing BS in Computer Science

Expected: May '15

3.77 GPA, Dean's List

Selected Courses: *Machine Learning, Data Science, Inventor's Studio, Data Structures, Closed Loop Biometrics*

Work Experience

1st Playable Productions: Programmer Co-op

Jul '14 – Aug '14, Jun '13 – Aug '13

Worked as a video game programmer to assist development of *Barbie: Design & Style* and *Barbie Malibu Mysteries*, December 2013 releases for LeapPad devices.

Major responsibilities included subsystem documentation, gameplay development, UI/menu layout design, bug fixing, peer code reviews and maintaining source version control.

Hasbro, Inc: Media Integrations Co-op

Jan '14 – Jun '14

Worked within the Advanced Technology and Innovations department to analyze emerging technologies that are then used to develop proof-of-concept prototypes for potential Hasbro product ideas.

Major accomplishments included designing a BLE-Uart demo for wireless communication; programming a graphical interface for internal development tools; and coordinating with members in Hasbro's Hong Kong office for weekly meetings, technical discussions, and achieving milestones.

Startup Experience

The Inventor's Guild: Co-founder and COO

Sep '12 – present

The Inventors Guild is a think tank and consulting firm which promotes entrepreneurial innovation by helping students earn both course credit and payment to either start their own companies or consult for early-stage start-ups.

Since inception, the Guild has won over three dozen awards both nationally and internationally, performed consultation and contracting services for nearly a dozen start-ups, and formed professional relationships with many renowned innovators including Pebble Technology and Google[x].

Resumazing, Inc: Co-founder and Data Scientist

Jan '14 – Aug '14

Resumazing is an automated web service which provides personalized resume advice to job seekers while offering intelligent headhunting services for companies. The heart of Resumazing is a webcrawler which uses natural language processing and machine learning to build patterns from millions of publicly available resumes and job descriptions.

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.

Leadership

RPI Tango and Albany Tango Society: Assistant Student Instructor

Sep '10 – present

Coordinates with instructor to assist teaching curricula for *RPI Tango* and *Albany Tango Society*.

Directs weekly practice sessions and co-organize twice-a-semester workshops and biannual social events.

Oversee social dances in local tango community.

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

Aug '14 – present

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.

Main roles involve organizing and leading workshops about career fairs, professional development, presentation skills, effective communication and learning how to plan, coordinate and oversee service events with local organizations.

Skills

Proficient with Arduino, C++, and Python. Experienced with Bugzilla, C, PSpice, and TortoiseSVN.

Prior Experience with GameMaker, GeneralPlus, HTML, Java, Keil uVision4, MATLAB, MySQL, Nordic, NX CAD, Objective-C, Photoshop, Ruby, and SolidWorks. Excellent communication skills.