

Isabelle Ingato

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EDUCATION

Princeton University, Princeton, NJ

June 2017

A.B. in Computer Science, Certificate in Creative Writing

GPA: 3.75

Coursework includes: Algorithms & Data Structures, Computer Networks, Reasoning about Computation, Functional Programming, Programming Systems, Information Signals, Linguistics, Linear Algebra, Screenwriting, Global Justice

Toms River High School East, Toms River, NJ

June 2013

Salutatorian; Honorable Mention (top 4%), SIAM National Applied Math Challenge; Governor's Award in the Arts

PROJECTS

LinUs -- Co-creator/developer, Educational Linear Algebra Toolkit -- developed in 24 hours, HackPrinceton Fall 2014

Scrapbook -- Co-creator/developer, Facebook app -- Summer 2014 -- <http://iingato.mycpanel.princeton.edu/>

EXPERIENCE

Software Development Intern, **Epic**, Madison, WI

Summer 2015

- Developed a medication history visualization tool for physicians using JavaScript, jQuery, HTML, CSS, & d3
- Presented at and participated in design meetings with practicing clinicians and UX designers
- Integrated project with existing codebase, working closely with full-time developers
- Project selected by a development division leader for presentation at annual company & customer-wide meeting

Extern, **Wattvision**, Princeton, NJ

Winter 2015

- Implemented a new time-of-use pricing feature in Python for the energy monitoring startup's website
- Updated codebase to work with the latest version of a third-party sensor API and helped debug a feature on the site

Intern, **Princeton Summer Programming Experiences**, Princeton, NJ

Summer 2014

- Implemented the Eigenface Algorithm and built a GUI to create a facial recognition app in Java
- Designed & implemented a Facebook app that analyzes interconnections among friends using group photos
- Extensive pair programming with two teammates and collaborative meetings with professor advisers

SKILLS & INTERESTS

Proficient: Java, C, JavaScript, HTML, CSS, Python | Familiar: R, Perl, Unix

Books: The Pragmatic Programmer, NLP with Python, Sentiment Analysis & Opinion Mining

Conferences: Grace Hopper 2015 with scholarship from Princeton CS Department

CAMPUS ACTIVITIES

Women in Computer Science, *Corporate Outreach Co-Chair, Projects Chair*

September 2013 – present

Innovation Magazine, *Staff Writer*

September 2013 – March 2015

Princeton Film Productions, *Webmaster, Board Member*

May 2014 – November 2014

Princeton Entrepreneurship Club, *Startup Camp Participant*

Winter 2014