

# Isabelle Ingato

Campus Address:  
1798 Frist Campus Center  
Princeton, NJ 08544

732-503-6785  
iingato@princeton.edu  
isabelleingato.github.io

Permanent Address:  
794 High Meadow Drive  
Toms River, NJ 08753

## 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: PHP, SQL, 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