

SCHOOL ADDRESS

1115 8th Avenue
Grinnell, IA 50112

**PATRICK N.
TRIENT**

Email: triestpa@grinnell.edu
Github: github.com/triestpa
Homepage: triestpa.github.io

HOME ADDRESS

20 North Street
Newton, MA 02460

EXPERIENCE**Critical Ideas, Inc.** voyse.me

Co-Founder & CEO - Spring 2014 - Present

- Manage startup based around Voyse, an encrypted, self-destructing voice messaging app.
- Engineer the application for Android, in collaboration with the concurrent iOS development.

MIT Global Founders' Skills Accelerator: Hecuba Group, LLC hecuba.exposure.com

Mobile Developer - Summer 2014

- Develop Android application and backend to connect community health organizers with urban doctors in order to improve access to accurate, personalized medical information.
- Work with international team to build, design, and test the application with the goal of improving maternal health in rural Ghana.
- Optimize application to perform well in West Africa, where internet connectivity can be slow or non-existent.

Grinnell AppDev grinnellappdev.com

Co-Leader & Head of Android Development - Spring 2013 - Present

- Lead, motivate, and educate a multidisciplinary team of students dedicated to producing useful mobile applications for the Grinnell College community.
- Manage development and maintenance of six apps in production on the Google Play Store.
- Work closely with iOS team in all stages of development for each application.
- Expand group from 8 to 20 active members, secure \$120k in funding.
- Establish and implement new Android developer training program and curriculum.

Camp Sangamon campsangamon.com

Archery Instructor & Cabin Counselor - Summer 2011, Summer 2013

- Developed productive solutions for issues such as homesickness and bullying.
- Unleashed creativity to invent fun activities and tell exciting bedtime stories.

SKILLS

- Expert in Java and Android development.
- Motivated problem solver, experienced self-teacher.
- Experience developing web applications and iOS apps.
- Manage and motivate multi-disciplinary software development teams.
- Design, test, and implement polished and intuitive user interfaces.
- Integrate APIs such as Google Maps, Facebook, and Parse.
- Interface with RESTful web services and parse JSON/XML data.
- Extensive experience with the Agile development methodology and Git version control.
- Knowledgeable in C, Swift, Python, PHP, Javascript, jQuery, HTML, CSS, Scheme, and SQL.

EDUCATION

Grinnell College Class of 2015

- Computer Science Major, Neuroscience Concentration.

OTHER ACCOMPLISHMENTS

Pioneer Weekend Spring 2014

- Won 1st place in startup weekend with a business plan and prototype website for *Justice Served*, an online service to provide affordable and personalized legal guidance to college students.

Hackathons Fall 2013 - Present

- Active hackathon participant, competed in mHacks (2 and 3), Hack Illinois, Hacking Journalism (MIT Media Lab), and more.

Camino De Santiago Summer 2012

- Solo-hiked the 500 mile Camino De Santiago across Northern Spain.

Massachusetts Science Olympiad Spring 2011

- Won 1st place(out of 40+ teams) in sound-science event for building from scratch and performing with a custom harmonic trumpet and padouk marimba.