

# Haley Hinze

<https://www.linkedin.com/in/hinzehaley> | <http://hinzehaley.github.io/>  
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## EDUCATION

### CARLETON COLLEGE

#### MAJORING IN COMPUTER SCIENCE

Expected Graduation June 2016

Northfield, MN

Cum. GPA: 3.53 / 4.0

Major GPA: 3.74 / 4.0

Studied abroad at Aquincum Institute of Technology in Budapest Fall 2014

## LINKS

Github:// [hinzehaley](#)

LinkedIn: // [hinzehaley](#)

Website: [hinzehaley.github.io](#)

## COURSEWORK

### UNDERGRADUATE

Android Mobile App Development

Software Design

User Interface Design

Natural Language Processing

Computer Algorithms

Math of Computer Science

Abstract Data Structures

French Language

Japanese Language

## SKILLS

### PROGRAMMING

Java	●●●●●
Android OS	●●●●●
Python	●●●●●
LaTeX	●●●●●
Javascript	●●●●●
C++	●●●●●
Swift	●●●●●

### OTHER

- Intermediate French and Japanese language skills
- Good at teamwork as demonstrated through work on the Carleton Sesquicentennial Mobile App
- Good leadership skills demonstrated through work as climbing staff
- Good problem-solving skills demonstrated through Computer Science coursework

## SENIOR PROJECT

### CARLETON SESQUICENTENNIAL MOBILE APPLICATION |

#### ANDROID DEVELOPER

June 2015 – Present | Northfield, MN

- Worked on a team of six students to create a mobile application for Carleton College's sesquicentennial celebration
- Worked on the mobile app for Android with one other team member
- The app utilizes location data and geofences to give users an interactive experience
- Used RESTful API for database access, GitHub for version control, Google Maps API for map displays, and Google Play services for location data and geofencing

## EXPERIENCE

### SOUTHERN IDAHO TIMBER PROTECTIVE ASSOCIATION | FIRE

#### LOOKOUT

June 2015 – Present | Donnelly, ID

- Locate and report forest fires and communicate with initial attack teams

### CARLETON COLLEGE | CLIMBING STAFF

January 2014 – June 2015 | Northfield, MN

- Taught climbing safety and belay skills to climbers
- Supervised climbers in the bouldering cave and on the climbing wall

### CARLETON COLLEGE | POST OFFICE WORKER

September 2013 – March 2014 | Northfield, MN

- Recorded and delivered incoming mail

### LUCY CHRONIC | GEOLOGY FIELD ASSISTANT

March 2013 – July 2013 | Cascade, ID & NM

- Assisted with field notes for The Roadside Geology of New Mexico
- Created geologic maps using Adobe Illustrator

## VOLUNTEER WORK

### HISTORIC ROSEBERRY | STORE WORKER

Summer 2015 | Donnelly, ID

- Worked as a cashier at the Ice Cream Social

## ACTIVITIES

### CARLHACKS | HACKATHON PARTICIPANT

Spring 2015 | Carleton College

- Participated in CarlHacks

### ICE HOCKEY

Fall 2012 - Winter 2013 | Carleton College

- Played on the Carleton College club hockey team