

Haley Hinze

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EDUCATION

CARLETON COLLEGE

ACHIEVED DISTINCTION IN

COMPUTER SCIENCE MAJOR

Graduated June 2016 Northfield, MN

Cum. GPA: 3.57 / 4.0

Major GPA: 3.76 / 4.0

Studied abroad at Aquincum Institute of Technology in Budapest Fall 2014

LINKS

Github:// [hinzehaley](#)

LinkedIn: // [hinzehaley](#)

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

COURSEWORK

UNDERGRADUATE

Advanced App Development

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 – March 2016 | Northfield, MN

- Worked on a team to create a mobile application for Carleton College's sesquicentennial celebration
- Main contributor for the Android version
- Utilized location data and geofences for 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
- Accepted the opportunity to continue making the app production ready after the project had ended

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 and supervised climbers

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

PRODUCTS

REUNION150 | ANDROID VERSION

2016 | Carleton College

- Worked on a team to develop the mobile application for Carleton's 150th Reunion. This app will later be used to celebrate the sesquicentennial and then as a general campus app.
- Currently available on the Play Store

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