

# Mairin Chesney

## EXPERIENCE

**Software Engineering Intern** 09/2014-12/2014  
*Google*

Built and launched a tool that allows data centers worldwide to understand historical performance related to repairing data center components.

**Software Engineering Intern** 05/2013-08/2013  
*Google*

Built a data aggregation tool now used by full-time software and mechanical engineers to correlate relationships between data center components.

**Undergraduate Researcher** 09/2010-12/2013  
*BEACON Center for the Study of Evolution in Action*

Explored the origin of sexual recombination using Avida, an artificial life software platform.

**Software Developer** 08/2013-12/2013  
*TempoRun*

As first hired employee, worked to develop Version 2 of an iOS app that builds exercise playlists based on workout intensity.

**Student Ambassador** 03/2011-12/2013  
*Office for Recruitment and K-12 Outreach*

Planned and led events aimed at increasing the number of women in engineering.

**Engineering Practicum Intern** 05/2012-08/2012  
*Google*

Launched private messaging in Hangouts chat.

## ADDITIONAL ACTIVITIES

**VEX Robotics Team** 08/2010-12/2013  
President (08/2013 - 12/2013)

**Women in Computing** 01/2011-12/2013  
President (08/2012 - 05/2013)

**Women's Chamber Ensemble** 08/2010-05/2013

**St. John's Collegiate Ensemble** 01/2011-12/2014

**MSU Telecasters** 08/2010-05/2012

## EDUCATION

**Michigan State University, East Lansing, MI** 2010-2015  
Bachelor of Science in Computer Science  
Bachelor of Arts in Mandarin Chinese

**Zhejiang University, Hangzhou, China** 2014  
Chinese Language and Culture Program

## PROFILE

Earned a B.S. in **Computer Science** and B.A. in **Mandarin Chinese** from Michigan State University.

Used an **artificial life software platform** to study the evolution of sexual recombination in the BEACON Center for the Study of Evolution in Action. Awarded the **Goldwater Scholarship** and third place nationally in the **ACM Student Research Competition** for this work.

Three-time Software Engineering Intern at **Google** and a Software Developer at **TempoRun**.

Recipient of the **Michigan Council of Women in Technology Scholarship**, Von Ehr Scholarship, **Engineering Exceptional and Distinguished Service Award**, and Women in Computing Extra Mile Leadership Award.

## TECHNICAL SKILLS

C++ ◆ ◆ ◆ ◆ ◆

Python ◆ ◆ ◆ ◆ ◆

HTML5/CSS3 ◆ ◆ ◆ ◆ ◆

Java ◆ ◆ ◆ ◆ ◆

JavaScript ◆ ◆ ◆ ◆ ◆

Technical Writing ◆ ◆ ◆ ◆ ◆

Ruby/Rails ◆ ◆ ◆ ◆ ◆

Objective-C ◆ ◆ ◆ ◆ ◆

PHP ◆ ◆ ◆ ◆ ◆

## ADDITIONAL SKILLS

Violin ◆ ◆ ◆ ◆ ◆

Mandarin Chinese ◆ ◆ ◆ ◆ ◆

Public Speaking ◆ ◆ ◆ ◆ ◆

Rock Climbing ◆ ◆ ◆ ◆ ◆

Sailing ◆ ◆ ◆ ◆ ◆

Photography ◆ ◆ ◆ ◆ ◆