

Mairin Chesney

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ADDRESS 1043 Alabama
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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

Completed 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	◆	◆	◇	◇	◇