



ERIN BERG

CONTACT

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Rubenstein C22 
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SKILLS

Languages: Java, Python, C,
HTML, CSS, Javascript,
SQL, and MATLAB

Frameworks, Tools, and
Technologies: MySQL,
Redis, DynamoDB, Spring,
React, Git, AWS, Splunk

Completed Codecademy's
"Building Websites From
Scratch" intensive course

PUBLICATIONS

Co-Authors: Nadeau D, Tan
K. **Optimizing Data Mining
Techniques to Improve
Breast Cancer Predictions.
*Elements***. Spring 2019.

EDUCATION

Boston College Morrissey College of Arts and Sciences

Chestnut Hill, MA / September 2016 - May 2020

Bachelor of Science in Computer Science, Concentration in Bioinformatics

- Relevant Coursework: Algorithms, Data Mining, Advanced Database Implementation, Biological Database Implementation, Natural Language Processing, Software Engineering, Web Application Development, Computer Systems, Logic, Introduction to Bioinformatics, Investigations in Molecular Biology
- Activities: Facilitator of Emerging Leader Program, Trip Leader for Outdoor Adventures Program, Member of Computer Science Society, Women in Computer Science Club, Women in Business Mentorship Program, Intramural Volleyball and Soccer Teams, Arrupe Immersion Program, 4Boston Volunteers, and Appalachia Volunteers.

University of Hong Kong Faculty of Engineering

Hong Kong / January - June 2019

Academy of Our Lady of Peace

San Diego, CA / September 2012 - May 2016

High School Diploma

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER INTERN

Homesite Insurance, Boston, MA / June 2019 - August 2019

- Developed microservices in Java for Homesite's sales platform, following Agile methodology
- Leveraged third party APIs to fetch and process customer history
- Worked with tools such as Amazon S3, Redis, and AWS ElastiCache

ACCOUNTING ANALYST

Boston College Auxiliary Services, Chestnut Hill, MA / June 2016 - Present

- Put weekly inventory into Excel, ran Macros, analyzed the data
- Input and paid invoices using Access and PeopleSoft financials

TEACHING ASSISTANT

Boston College Computer Science Department, Chestnut Hill, MA /

September 2018 - Present

- Taught a discussion section to 25 students weekly.
- Tutored students and graded problem sets