

# GAIL ALDERSON

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## Education

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### Purdue University

Graduating May 2019

BS in Computer Science (focus in software engineering)

Minor in Mathematics

Certificate in Entrepreneurship

### Involvement

#### *Associate Director @ The Anvil*

Group/workspace for entrepreneurs with startups in mind.

#### *Sponsorship Exec Team @ BoilerMake*

Small team in charge of raising funding for and running Purdue's hackathon.

#### *Mentor @ Ignite the Flame*

A generation of talented students chosen to mentor and advise underclassmen in CS.

#### *Member @ Purdue Hackers*

Group devoted to furthering technical skills outside the classroom by fostering an environment of intellectual creativity.

#### *Member @ Computer Science Women's Network*

Committed to the retention and development of women in CS.

#### *Member @ Purdue Outing Club*

#### *Member @ Purdue Women's Lacrosse*

## Community Service

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Court Appointed Special Advocates

Film Director on *Sarah's Great Day!*

Habitat for Humanity

Just Win Ruby

Books for Africa

Campus Walks

Rise Against Hunger

## Skills

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### Technical

Java

C/C++

Assembly

HTML/CSS

MATLAB

SQL

Bash

Python

Linux

Illustrator

### Non-Technical

Scrum

Agile

Secure Development Lifecycle

M&A

Rally/Aha!

Project/Product Management

Product Security

Cybersecurity

Entrepreneurship

## Experience

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### Product Management Intern

#### *General Electric (Summer 2017)*

Worked among legal, cybersecurity, and on boarding teams to create a workflow from scratch in which new applications would be on boarded to the Predix Marketplace.

### Software Engineering Intern

#### *General Electric (Summer 2016)*

Led tech "SWAT team" to create a web based tool for HR to manage talent within the company. Pitched the prototype to Jeff Immelt and received \$300k in funding.

### Financial Advising Intern

#### *Bakerfield Solutions (Summer 2015)*

Trained and certified in enterprise performance management software. Produced budget reports used by a small team to analyze clients' financial standings.

### Engineering Intern

#### *Willoughby Industries (Summer 2013)*

Designed, processed, and developed stainless steel fixtures with SolidWorks and Computer Aided Design.