# GAIL ALDERSON

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## Education

### 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

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

| Technical | Non-Technical |
|---|---|
| Java | Scrum |
| C/C++ | Agile |
| Assembly | Secure Development Lifecycle |
| HTML/CSS | M&A |
| MATLAB | Rally/Aha! |
| SQL | Project/Product Management |
| Bash | Product Security |
| Python | Cybersecurity |
| Linux | Entrepreneurship |
| Illustrator | |

## Experience

### 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.