# Jason Haas

I am a full stack developer with strong CS fundamentals and problem solving skills. I enjoy crafting thoughtful, clean and scalable solutions, and thrive in a collaborative team environment.

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## EXPERIENCE

### Exelon, Baltimore, MD— *Analyst IT*

July 2016 - September 2018

Implemented a feature for users to upload time series information from excel documents into the modeling database, drastically increasing analyst workflow and model maintenance

Redesigned a WPF application for applying numerical adjustments within a data analysis pipeline, simplifying system complexity by more than 50% and enhancing search functionality and usability

Implemented an API to service document search and retrieval, integrating a .net system with preexisting enterprise document storage software

Wrote a series of custom plugins to extend functionality of enterprise commodities trading software

### OpenFn, Cape Town, SA— *Intern*

June 2015 - July 2015

Designed and contributed enhancements to the services marketplace, improving responsiveness, search and filtering capabilities

Managed user authentication for the refactor into an Angular single page app

## EDUCATION

### Haverford College, Haverford, PA — *Bachelor of Science*

September  2012 - May 2016

Mathematics major with a minor in Computer Science               GPA: 3.57
Senior Thesis: Principal Component Analysis

### i_XPERIENCE, Cape Town, SA — *Boot Camp*

June 2015 - July 2015

Four week intensive boot camp focused on full stack web development in Ruby

## PROJECTS

### Responsive Energy Saving Tool — *Web Application*
Winner of Most Innovative at the Commercial IT Hackathon 2017

### PDS/Endur Logger — *Logging and analytic tool*
Received 2nd place at the Commercial IT Hackathon 2018

### Chatable— *Web Application*
Social network and messaging website for learning foreign languages

## SKILLS

Object Oriented Programming

Web App Development

Relational Database Design

WINS Stack

## TOOLBOX

**Python, C#, SQL, Ruby**
.net, Git, Unix,
Microsoft SQL Server,
Visual Studio, Ruby on
Rails, HTML, CSS

## PROFILES

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Github.com/Jasonbhaas