# ALEX EISELE

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#### **EMPLOYMENT**

# Technology Associate Goldman Sachs July 2015 – Present

- Software Development in the Marque Engineering division focused on performant, low latency web and desktopbased trading & execution technologies used by internal traders and thousands of GS clients across the world.
- Currently developing a greenfield web based cross asset trading platform for GS external clients that will introduce a new generation of revenue for the GS Securities Division (React, TypeScript, Mobx, RxJS, Webpack, PostCSS, OpenFin)
- Developed and integrated a web app for GS FX Clients that provides real-time views of market liquidity as well as
  order submission and order management of FX products (AngularJS, D3, HTML5, SCSS, Gulp, Java, C#).

## **Application Developer Intern**

## **Farm Credit Services of America**

May 2014 - August 2014

- Worked with a team to develop a loan progress tracker windows service and admin UI that intermittently queries internal loan evaluation systems for loan app status changes and notifies customers via email & SMS.
- Admin UI available to internal employees (1800). Notification service available to customers applying for loans.
- Technologies used include C#.NET, Entity Framework, AngularJS, HTML5, REST, and Bootstrap.
- Software development methodologies used include Agile, Kanban, and TDD.

## **Virtual Student Foreign Service eIntern**

### **U.S. Department of State**

**September 2013 - May 2014** 

- Researched and started development of a solution for an SMS auto-response educational advising back-end application for the U.S. Department of State supported network Education USA.
- Technologies used include Python, Django based framework RapidSMS, and PostgreSQL.

## **Software Development Intern**

## **Priority Data**

May 2013 - August 2013

- Analyzed and corrected cross-browser compatibility issues of existing software affecting over 4,000 users.
- Technologies used include ASP.NET, VB.NET, and JavaScript.

### Senior Help Desk Technician

### **Hastings College**

January 2012 - May 2015

- Met daily needs of the Information Technology department servicing over 500+ machines and 1,500+ users.
- Provided networking/desktop support & troubleshot issues including crashes, slow-downs, and data recoveries.

# **EDUCATION**

## Hastings, NE Hastings College

August 2011 – May 2015

B.A. in Computer Science, minors in Mathematics and Management Information Systems – GPA: 3.7

### **TECHNICAL EXPERIENCE**

### **Projects**

- <u>Structured Programming</u> (Spring 2012): Created a critter program to simulate movement, feeding, breeding, searching, and interaction of virtual critters using OOP concepts including inheritance and Polymorphism. *C++*
- Hastings College Android Application (2014): Developed the official Android Application for Hastings College that
  provides users with convenient access to any necessary information regarding the college and its digital content.
  Github: github.com/hcappdev

## **LANGUAGES AND TECHNOLOGIES**

- Programming Languages/Frameworks: TypeScript, JavaScript, Java, C#, React JS, Angular, D3, RxJS, SQL,
- Relevant Software: Linux, Git, SVN, Vim, VS Code, IntelliJ

#### **EXTRACURRICULAR ACTIVITIES**

• Student Government Association President, Omicron Delta Kappa National Leadership Honorary, Men's Golf, Artist Lecture Series (Co-Chair), and Pi Rho Sigma Leadership Fraternity (Co-President and Co-Founder).