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 desktop based trading & execution technologies used by internal traders and thousands of GS clients across the world.
- 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#).
- 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).

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; AngularJS; Angular 2+; D3; RxJS; SQL;
- Relevant Software: Linux, Git, IntelliJ, Visual Studio, Android Studio, SQL Server, Team Foundation Server

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).