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EMPLOYMENT

Technology Associate

Goldman Sachs

July 2015 – Present

- Software Development in the Marquee 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.
- Developing a greenfield cross asset trading platform for GS external clients that will introduce a new generation of revenue for the GS Securities Division (Java, React, TypeScript, Mobx, RxJS, Webpack, PostCSS, WebSockets).
- 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 & troubleshoot 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

- 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
- Structured Programming (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++

LANGUAGES AND TECHNOLOGIES

- Programming Languages: TypeScript, JavaScript, Java, C#, SQL, HTML, CSS
- Frameworks/Libraries: React, Angular, D3, RxJS, Node, OpenFin, Junit, Jest, Webdriver, Webpack, Rush, Maven
- Relevant Software: Linux, Git, GitLab, SVN, Vim, Tmux, VS Code, IntelliJ, Sybase, MySQL, JIRA, Docker, Kubernetes

EXTRACURRICULAR ACTIVITIES

- Student Body 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).