

MANOSAI EERABATHINI

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OBJECTIVE

I am a rising sophomore at the University of Pennsylvania seeking a product management internship role in the high tech. industry. Enrolled in the inaugural program of Rajendra and Neera Singh Program in Networked and Social Systems Engineering, I have specific interests in the underlying fields of economics and networked markets. I aim to gain experience using computer science to create innovative technology in these areas.

SKILLS AND LANGUAGES

Java, C#, Ruby on Rails, JavaScript, OCaml, Hadoop, HTML, CSS, SQL, SimpleDB, Salesforce.com, SEO

RELEVANT COURSEWORK

Algorithmic Analysis & Data Structures	Object Oriented Design	Programming in Java
Scalable and Cloud Computing	Mathematical Foundations in Computer Science	

PROFESSIONAL SYNOPSIS

Web Developer at Hofinet (Part-time)	Philadelphia, PA
	January 2013- Present

- Currently developing in C# to maintain the backend and site performance of hofinet.org

Member of Technical Staff at Cube (YCombinator Winter 2012)

Mountain View, CA
January – September 2012

- Designed and tested a solution that allowed for the reduction of response times from 100ms to 15ms in the REST API by removing SOAP layer
- Prototyped Google Cloud Print in C#
- Implemented SOAP generics that allowed for over a 30% reduction of code in the backend
- Designed and implemented a dynamic landing page engine using Ruby on Rails
- QA testing of the web service in C# using a console app, JS client, and browser
- Redesigned API test client using JS and jQuery
- Researched and implemented SQL Server Backup

(CEO, CTO recommendation available upon request)

Sales and Marketing Intern at StorSimple (acquired by Microsoft)

Santa Clara, CA
June – September 2011

- Developed a more refined lead nurturing process for an automated inbound marketing campaign
- Created and implemented a marketing strategy for a well-known, high-impact tradeshow (VMWorld 2011)
- Drafted and published appropriate marketing collateral, company newsletters, and email campaigns
- Implemented workflows using salesforce.com, HubSpot, LeadLander, etc. in order to better equip the sales team
- Conducted cold calls on pre-qualified leads

(Chief Scientist, Director of Marketing recommendation available upon request)

Enclosure Firmware Intern at NetApp

Santa Clara, CA
June – July 2010

- Created a team website for internal use with no background in HTML
- Gained experience with HTML, CSS, UNIX shell scripting, and basic PERL

EDUCATION & AFFILIATIONS

University of Pennsylvania	May 2015
Candidate for BSE – Rajendra and Neera Singh Program in Networked and Social Systems Engineering	

Archbishop Mitty High School	May 2011
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National Merit Scholar • 2320 SAT Score • 4.59 GPA