Nikhil Unni
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Education	**B.A. in Computer Science, UC Berkeley** • Expected graduation : 2017 • GPA : 3.82 • Coursework : Data Structures, Computer Architecture, Machine Learning, Systems Programming, Algorithms, Parallel Programming, Compilers, Databases, Communication Networks

Experience

Adobe, Data Engineering and Analytics Intern   Summer 2015
- Worked on data pipeline to use analysis of customer data to drive business and design decisions
- Worked on predictive modeling of user activity to present custom toolbars unique to a specific user's workflow

UIUC Cognitive Computation Group, Research Intern   Sept 2014-Feb 2015
- Built up toolset of Natural Language Processing algorithms for application developers under Prof. Dan Roth
- Worked on a Named Entity Recognition tagger

UIUC Software Engineering Group, Research Intern   Aug 2013-Feb 2015
- Implemented Regression Test Selection tools for various testing frameworks (Junit, TestNG, etc.)
- Previously worked on an Eclipse plugin to utilize Git history to enhance code completion and class completion proposals

Stanford University, Research Intern   Summer 2012
- Aided PhD student under Professor Nick McKeown with research on Software Defined Networks

Leadership Activities

Co-founder, Homeroom   Mar 2014-Present
- Created a startup to provide an easier way for teams to communicate with one another
- Built complete website with Node.js/MongoDB
- Launched in beta with YMCA and SF County Recreational Group
- We're live at: homeroom.me

Grader, Machine Learning   Jan 2015-May 2015
- Graded problem sets for an upper division Machine Learning course

Course Assistant, Introduction to Programming   Jan 2014-May 2015
- Held regular office hours to assist students and helped instruct class sections

Projects

HaskellBoy
- Writing emulator for the Gameboy Color/Zilog Z80 architecture in Haskell

NativeDoc
- Wrote a Chrome plugin to view Word documents and powerpoints in-browser
- Has 4000+ users currently using it

Skills

Languages:	Java, C/C++, Haskell, Python, Javascript, HTML/CSS
Software:	Node.js, MongoDB, Git, Eclipse, Emacs, Vim, LaTeX