# 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 |
| **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 workflows |
| | **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 |
| | • Helped instruct during 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 430+ users currently using it |
| **Skills** | <u>Languages:</u> Java, C/C++, Haskell, Python, Javascript, HTML/CSS |
| | <u>Software:</u> Node.js, MongoDB, Git, Eclipse, Emacs, Vim, LaTeX |