

# ANUVIND V. MENON

Berkeley CA

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## EDUCATION

**UC Berkeley** Berkeley, CA, U.S.A. • Electrical Engineering and Computer Science, 2015

• Selected Coursework:

**Computer Science** The Structure and Interpretation of Computer Programs (CS61A) · Data Structures (CS61B) · Machine Structures (CS61C) · Introduction to Artificial Intelligence (CS188) · Discrete Mathematics and Probability Theory (CS70)

**Electrical Engineering** Structure and Interpretation of Systems and Signals (EE20N) · Introduction to Microelectronic Circuits (EE40)

**Mathematics** Multivariable Calculus (MATH53) · Linear Algebra and Differential Equations (MATH54)

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## WORK HISTORY

**UC Berkeley TIER Group-VBTS Project** (May-ongoing 2013)

**Software Engineering Researcher**

- Exploring the functionality of a low cost cellphone network run on opensource software, (Freeswitch, OpenBTS).
- Developing debian packages for discrete software components to speed up the installation and configurations stages of cellphone network deployment.

**Meograph** (May-August 2013)

**Web Development Intern**

- Designed frontend features using Coffeescript and SASS to enhance user authoring experience.
- Created third party authentication feature through Google and Twitter oauth for the Rails webservice. Implemented frontend layouts to incorporate new methods of user authentication.
- Systematic testing and debugging of a variety of user use cases.

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## EXTRACURRICULAR PROJECTS & ACTIVITIES

**Angel Hack Silicon Valley** (Summer 2013)

**Web Developer**

- Developed an online real time code editor for multiple users. Included syntax highlighting for a variety of languages. Utilizing MeteorJS and Bootstrap.

**UC Berkeley IEEE** (September 2012-ongoing)

**IEEE Website Officer**

- Responsible for developing the chapter's website which is currently built on Ruby on Rails.
- Helped develop and overhaul the website to a jRuby implementation of Rails.
- Currently implementing new backend and frontend features utilizing Rails, SASS, and HAML.

**Berkeley Project** (September-October 2012)

**Site Leader**

- Lead a group of seven volunteers in restoring a community organic garden.
- Collaborated with the garden coordinator to fully realize the objectives set.

**Berkeley Engineers and Mentors** (Fall 2012-Spring 2013)

**Volunteer Instructor and Designer**

- Helped children understand the concepts of engineering by guiding them through a series of project exercises.
- Worked with Google engineers to design a new challenge for children focused on developing an understanding of the internet.

**John C. Lincoln Hospitals** (Spring 2008-Spring 2011)

**Transport Volunteer**

- Delivered critical medical supplies to various facilities within the hospital.
- Transported patients to different areas in the hospital and discharged them to their families.
- Taught new volunteers about proper regulations and guidelines that came with the territory.

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## SKILLS

- Proficiency in software languages such as Java, Python, and Ruby.
- Familiarity with the framework Ruby on Rails as well as HTML(HAML), CSS(SASS). Javascript(jQuery).
- Familiarity with API's, data structures, Heroku, and GIT.
- Familiarity with GNU/Linux and Unix.