ANUVIND V. MENON

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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)

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.

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.

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.