MARUF RAHMAN

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EDUCATION:

- **University of California, Berkeley**   *Fall 2014 - Present*
  Major: Computer Science   *Graduating: December, 2016*

  Coursework: Data Structures, Machine Structures, Discrete Mathematics and Probability Theory, UNIX, Artificial Intelligence, Efficient Algorithms and Intractable Programs, Internet and Networking, Database Management, Operating Systems.

- **Santa Monica College**   *Fall 2011 - Spring 2014*

WORK EXPERIENCE:

- **Computing Consultant**   *September, 2015 – Present*
  University Village Academic Center, University of California, Berkeley
  - Provide technical assistance on computer usage and develop specific software packages
  - Conduct workshops on computing and write small scale software

- **Web Development Project Manager**   *July 2014 - August 2014*
  Community College Public Relations Organization (ccprocalifornia.org)
  - Coordinate the process alongside designing several interfaces for the website
  - Test the website contents and interfaces and provide productive feedback

- **Technical Assistant**   *June 2012 - August 2014*
  Academic Computing, Santa Monica College
  - Provide software and hardware troubleshooting
  - Assist faculty with Microsoft SharePoint and online teaching platform (e-companion)

- **Student Assistant**   *September 2011 - August 2012*
  Department of Outreach, Santa Monica College
  - Maintained databases of confidential information of the student population

- **Director of Outreach**, Associated Students, Santa Monica College (2012-2013)
  - Attend weekly board meetings and make decisions on behalf of the students

PROJECTS:

- **Bookmark App:** URLs saved in and accessed from an executable file (Java).
- **Scheme Interpreter:** Software that interprets the Scheme programming language (Python).
- **NGordNet:** Combination of NGrams and WordNet- provides statistics of the usage of a word in history.
- **Gitlet:** A simpler version of the open source version control system called Git (Java).
- **Word Suggestion:** Autocompletes a prefix to highest-weighted words (Java).
- **2048:** Popular game where player matches identical powers of two to reach the number 2048.

SKILLS:

- **Proficient:** Java, Python, C, Unix, SQL, LaTeX, HTTP/TCP/IP, Git, Eclipse, HTML/CSS, JavaScript/JQuery
- **Familiar:** C++, Visual Studio, HTML, Spark, WordPress, Bootstrap, MIPS Assembly