

# MARUF RAHMAN

**Address:** 2360 Ellsworth St. Apt. F, Berkeley, CA 94704  
**Email:** marufrahman@berkeley.edu | **Phone:** (213) 570-2566  
**Website:** [marufrahman.com](http://marufrahman.com)  
**LinkedIn:** <https://www.linkedin.com/in/maruf-rahman>

---

## EDUCATION:

---

- **University of California, Berkeley**  
Major: Computer Science (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.

## EXPERIENCE:

---

- **Software Quality Assurance Engineer** *May, 2017 - Present*  
FICO
  - Automate test cases using Selenium WebDriver or other JAVA automation frameworks
  - Responsible for module testing, system testing, integration testing, and regression testing.
- **Computing Consultant** *September, 2015 – March, 2017*  
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](http://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)
- **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.
- **Quick Weather:** Weather data of user's current location and other major cities.

## 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, Ruby on Rails