Kunal Gosar
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University of California, Berkeley
Personal Website: kunalgosar.me // Github Handle: kunalgosar

Education:

International School of Basel, Switzerland   **June 2015**

International Baccalaureate; High School Diploma.

University of California, Berkeley   **Expected: May 2019**

Bachelors of Science, Major: Electrical Engineering and Computer Science (EECS); Minor: Pure Mathematics
Coursework: The Structure and Interpretation of Computer Programs (CS61A); Gadgets Electrical Engineers Make (EE24); Physics for Scientists and Engineers (Physics 7A); Reading and Composition (Slavic R5A).
The Leadership Award Scholarship, Cal (Berkeley) Alumni Association

       Citizenship: United States

Work Experience:

Novartis Group Informatics, Summer Job in the Project Management Office in Basel, Switzerland   **Summer 2014**

Worked in User Interface Development and Testing for Enterprise Software.
Assisted Project Managers in tracking action items for the initiation, development and global deployment of enterprise systems software.

Tecnoform Engineering, Engineering Internship in Mumbai, India   **Winter 2014**

Worked in the offices and factories of Tecnoform, a mechanical engineering company specializing in repairing and building machinery (specifically extrusion presses).

Novartis Institute of Biomedical Research, Research Internship in Basel, Switzerland   **Summer 2013**

Worked in the research labs in the department of neurological research.
Observed and worked with the robotic/automatic compound screenings in drug development.

Projects:

Music Generator, Repository: github.com/kunalgosar/MusicGenerator

Built the Web Application; iOS application. Wrote the configuration to mathematically analyze the user defined tempo. Created with three other students for CalHacks 2.0, 2015.
This is a music generating program, that takes an input tempo from a user's mobile device and the linked web application outputs algorithmically generated music. Fully detailed on the Github repo linked above.

What's Lit, Co-Founder; whatslit.io; Repository: github.com/whatslit   (Currently under construction)

Working on the Website (Web App), iOS and Backend database management. In charge of business facing tasks.
Crowd sourced events rating application; uses location services to allow people to rate and comment on parties and events. Allows students to view events happening around campus and their ratings.

Additional Activities (Highschool):

Athletics: Track and Field (4 years - Varsity); Snowboarding (Black level Award, Swiss Snowboarding Association)
Leadership: Engineering Society (Co-founder, President); Student Council (3 years, Vice President)
Entrepreneurship: Entrepreneurship Society of Basel (Treasurer)
Public Speaking: Model United Nations (Various Best Delegate Awards, Dep. Secretary General)
Teaching: Tutored Math and Physics to Middle School/High School students

Additional Qualifications:

Computer Skills: Proficient in Python, HTML, CSS. Knowledge of Google App Engine, LaTeX.
Languages: Fluent in Hindi; Elementary Proficiency in German, Swiss-German, Spanish.