RICKY RAJANI

EDUCATION

University of Pennsylvania expected May 2018
School of Engineering and Applied Sciences
Bachelor of Science in Engineering, Digital Media Design

Relevant Coursework
 Data Structures and Algorithms
 Multivariable Calculus
 Discrete Mathematics
 Applications of Scientific Computation
 Programming Languages and Techniques I
 Introduction to Computer Systems
 3D Modeling

TECHNICAL SKILLS

- Proficient: Java, HTML, CSS, Javascript, Coffeescript, and Adobe Photoshop
- Familiar: OCaml, Python, C++, Maya, MATLAB, and Adobe Illustrator

ACTIVITIES

- **Class Board 2018, Penn Student Government**
  Engineering Class Chair, Webmaster since 2014
- **Smart Woman Securities**
  Sophomore Representative since 2015
- **Women in Art Initiative**
  Financial Coordinator since 2015
- **Women in Computer Science**
  Member since 2014

HONORS AND AWARDS

- **2nd Place at the Hack the Change Hackathon**, 2014
  Developed a web application to assist Peace Corps volunteers in keeping track of their contributions to OpenStreetMap
- **Girl Scouts Gold Award**, 2013

LANGUAGES

- Fluent: English
- Familiar: Spanish, Hindi, Sindhi, and Urdu

EXPERIENCE

Trove News (Washington Post Social Reader)
 Front End Developer Intern May – August 2015
- Used the Pyramid Web Framework and Backbone.js to build out the user interface of the single page news discovery web application
- Implemented the Karma testing framework using Jasmine and Sinon for Javascript unit testing
- Embedded media on the web application in order for the user to have a more interactive experience
- Worked with the Product and Backend teams to create a prototype for a newsletter feature

GenHERation, a Female Empowerment Network
 Columnist October 2014 – Present
- Writing weekly articles for the Tech Talk column on emerging trends in technology
- Conducting interviews with industry leaders

First Bytes Computer Science Camp, University of Texas at Austin
 Assistant June – July 2014
- Assisted in teaching C++ to campers
- Guided representatives from tech companies in holding workshops, exposing campers to technology and coding

Bigham Advertising Agency Inc.
 Marketing Intern December 2012 – September 2013
- Conducted marketing research specifically in the Edtech industry and helped devise investor presentations
- Engaged in brainstorming sessions for social media marketing tactics
- Created spreadsheets to organize large amounts of data for future use in outreach
- Served as the Director of New Frontiers by researching emerging technologies

Jackson's Dance and Theatre Company
 Dance Instructor August 2013 – 2014
- Taught a self-created curriculum with personally prepared choreography for beginner and advanced levels