RAHUL RANGNEKAR

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EDUCATION

University of California, Berkeley   Berkeley, CA
B.A., Computer Science, College of Letters & Sciences   *May 2018*
B.A., Economics, College of Letters & Sciences

PROFESSIONAL EXPERIENCE

Quant Five Engineering
Software Developer   *May – Aug 2017*
- Programmed front-end and back-end of customer-facing web application using React JS, Redux, and Django
- Pulled data from back-end to create dashboards with file and folder organization, sort, and search capabilities
- Improved user experience by developing and implementing product features beyond those specified by client
- Built upon open-sourced React modules to design sleek and personalized identity of components and pages

CS 160: User Interface Design & Development
Course Reader   *Jun – Aug 2017*
- Evaluated and gave feedback to 60 students on weekly visual design and functional programming assignments
- Synthesized students' research, storyboards, and wireframes to highlight common themes and best submissions
- Oversaw 10 students' work and progress on final group projects over last 3 weeks of summer semester

PROJECTS

Annot8
annot8.net | git.io/annot8   *Oct 2017 – Present*
- Created web application for Berkeley students to ask and answer questions on YouTube-webcasted lecture videos
- Students comment at specific timestamps throughout video, can access, view, delete comments via profile page
- Built with React JS/Redux client, Node JS server, MongoDB database, Google OAuth, Google Chrome extension

Spotify Top 10
rahrang.xyz/SpotifyTop10 | git.io/st10   *Sep 2017*
- Developed web application with React JS front-end and Node JS back-end to request data from Spotify API daily
- Collected data on top 10 domestic and global songs within local JSON files, interpreted data with parsing scripts
- Designed clean rank-tracking visualization with recharts library and intuitive display with modular components

Pi Sigma Epsilon Website
berkeleypse.org | git.io/berkeleypse   *Dec 2016 – Present*
- Built initial website for business fraternity by self-teaching HTML, CSS, JavaScript, and Bootstrap within 3 weeks
- Re-built website with React JS to improve design, usability, responsiveness, and performance in 1-month span
- Conducted user interface heuristic analysis to fix bugs on mobile website with help from fraternity members
- Saved fraternity $113 annually by hosting 11-page website for free on Github and handling DNS manually

Speech Assistant Alexa Skill
git.io/speech-assistant   *Mar – May 2017*
- Created dynamic 4-page web application to upload, retrieve, practice, and memorize personal speeches
- Connected app with Amazon Alexa to dictate speeches line-by-line and listen for accurate recitation
- Stored data in Amazon DynamoDB using jQuery, organizing and manipulating data with JavaScript

EXTRACURRICULARS

Pi Sigma Epsilon Business Fraternity
Vice President of Marketing   *Dec 2016 – Present*
- Increased potential member recruitment event attendance through rigorous social media content development
- Designed flyers, Facebook cover photos, profile pictures, and Snapchat geofilters for events throughout semester
- Cultivated inviting, dedicated, and educational culture within fraternity for 50+ current and prospective members

Writer
bit.ly/rahrang-articles | medium.com/@rahrang   *Oct 2016 - Present*
- Write for publications *Hacker Noon* and *Fit Yourself* on software, technology, professionalism, fitness, and life
- Achieved *Top Writer* distinction in Medium's Traveling topic and garnered over 600 followers in 5-month span
- Founded publication *Beyond Limits* to post about gratitude and personal experiences on quest to improve self

SKILLS & INTERESTS

- **Programming**: Python, JavaScript, HTML, CSS, Java, SQL
- **Libraries & Frameworks**: React JS, Redux, Node JS
- **Software:** Git, Adobe Photoshop & Illustrator
- **Hobbies:** Weightlifting, Running, Cooking, Yelp Elite