# Anuj Shah

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## COMPUTER SKILLS

- Programming Languages: Golang, Python, Java, C++, C#, C, Bash, SQL, R, JavaScript, HTML, CSS, PHP, Ruby, Perl
- Technologies: Git, AWS (S3, Athena, DynamoDB, Kinesis, Lambda, CloudWatch, SQS, IAM), Terraform, Kubernetes, Helm, Buildkite, Docker, Kafka, Elasticsearch, Splunk, Prometheus, Grafana, Sensu, Chef, Postman, MongoDB, MySQL, SQLite, Heroku, Excel

## WORK EXPERIENCE

### Twilio SendGrid

*Software Engineer (Irvine, CA)*                                                                              October 2018 – Present

- Email Activity, Event Webhook: Migrated legacy services to the cloud by creating modern, pull-based systems that aggregate email data and calculate various stats (including opens and clicks) to help SendGrid move out of its on-prem data centers.
- Expert Insights: Accelerated the development, testing, and success of a top-priority project by prototyping and building a minimum viable product for an autonomous, revenue-generating service that provides customers, including the Cleveland Cavaliers, personalized, digestible charts and graphs about their email deliverability, performance, and engagement.

*Grad to Gridder Bootcamp Associate – Software Engineering (Denver, CO)*          June 2018 – September 2018

- Presented revenue opportunities to SendGrid's executive leadership team by calculating return on investment, querying the company's internal database, and interviewing various stakeholders across departments within the company.

### Symantec

*Software Engineer Intern – Shared Services and Automation (Culver City, CA)*          June 2017 – August 2017

- Deployed scalable automation tools so that Symantec can quickly release high-quality cybersecurity products to customers.
- Created a unit-tested, multi-platform, robust testing tool that can be used to generate build files needed for automation.
- Employed agile techniques, such as sprint planning and retrospectives, to optimize task prioritization and productivity.

### iD Tech Programming Academy

*Python, Java, C++, and Android Instructor (New York, NY)*                                        June 2016 – August 2016

- Hosted mini-hackathons and designed teaching materials at New York University to help 30+ high school students prepare for collegiate programming competitions and understand fundamental concepts in core programming languages.
- Encouraged and orchestrated classes of 8 students to develop their own smartphone applications through Android Studio.

### JoyRun

*Brand Champion (Irvine, CA)*                                                                               February 2016 – June 2016

- Implemented promotional campaigns to persuade college students at UC Irvine to download JoyRun, a mobile application that provides a cheap food-delivery service to the community on campus.
- Maintained retention of JoyRun's users and influenced marketing strategy by using my leadership and entrepreneurial skills.

### IAC Applications

*JavaScript Engineer Intern (Yonkers, NY)*                                                            June 2015 – August 2015

- Researched, developed, and tested a Google Chrome extension for users to check the live scores, rosters, and standings of their favorite teams and sports, including displays from NBA, NFL, MLB, and NHL.
- Redesigned Google's new tab page by creating an extension that shows a scrolling stock ticker when opening a new tab.
- Proposed and built a solution that improved IAC's existing toolbars by implementing a notifications feature that guides the user to activate their bookmarks bar on Chrome.

### WayUp

*Campus Representative (Irvine, CA)*                                                                   February 2015 – May 2015

- Persuaded over 150 college students at UCI to sign up and find part-time jobs on WayUp's job search platform by promoting their website via social media marketing and word-of-mouth.
- Advertised summer internships on WayUp by speaking to computer science students at club meetings and class lectures.

### Seema Convenience Store

*Intern and Cashier (White Plains, NY)*                                                               July 2013 – August 2013

- Designed posters, signs, and advertisements about promotions in order to attract new customers to the convenience store.
- Communicated and personally interacted continuously with customers by answering questions about merchandise.
- Responded to situations involving unsatisfied customers and calmly resolved issues by maintaining positive relations.
- Maintained inventory and stocked shelves in order to increase operational efficiency and boost sales.

### Town of Greenburgh, NY

*Intern under Town Supervisor Paul Feiner and Town Clerk Judith Beville (Greenburgh, NY)*       June – August 2011 & 2012

- Sorted hundreds of unpaid traffic tickets and parking violations (dating back to 1990) in order to help the town generate thousands of dollars in revenue.
- Co-hosted Paul Feiner's radio program on WVOX AM and interviewed local authors in the Greenburgh community.
- Communicated with local realtors to build and develop a close-knit network of contacts.
- Created a news segment on the local nature center to promote and spread awareness about animal preservation.

## *EDUCATION*

### University of California, Irvine, Irvine, CA                                                      June 2018

B.S. in Computer Science, Specialization in Information; B.A. in Business Administration, Emphasis in Information Systems

GPA: 3.787; Cum Laude; Dean's Honor List: September 2014 – June 2018

### Edgemont Jr. / Sr. High School, Scarsdale, NY                                          June 2014

GPA: 5.05 [Scale 5.0 Weighted]

## *LEADERSHIP AND CAMPUS INVOLVEMENTS*

### Hack at UCI

*Director of Corporate Outreach (Irvine, CA)*                                         June 2015 – June 2018

- Raised over $25,000 in sponsorship money from companies, including Microsoft, Cylance, Pariveda Solutions, and SendGrid, via cold calls and emails for UC Irvine's annual student-run hackathon, HackUCI.
- Led a team of 20+ organizers, scheduled weekly meetings, and managed communication between HackUCI and top sponsors to bolster long-term relations and spread hacker culture throughout Orange County.
- Renovated my club's website to inform members and interested parties about our latest workshops and hands-on events.

*Corporate Outreach Organizer (Irvine, CA)*                                        September 2014 – May 2015

- Researched tech companies, drafted professional emails, and implemented sales techniques to increase sponsorship money.

### Management Information Student Society

*Vice President of Finance (Irvine, CA)*                                            April 2017 – March 2018

- Recorded, maintained, and updated balance sheets and other reports of financial transaction pertaining to the organization.
- Organized, budgeted, and hosted fundraisers and banquets on campus to increase the club's revenue by over 50 percent.

*Mentor (Irvine, CA)*                              September 2015 – March 2016, September 2016 – March 2017

- Advised 2 students with interests in business and technology by helping them select classes, learn computer programming, revise their resumes, and practice for professional interviews.

### ICS Lab Tutors

*Python Lab Tutor (Irvine, CA)*                                                    Spring 2015, Fall 2015

- Created review materials, offered one-to-one tutorial sessions, and assisted 20+ students in introductory programming courses by answering questions related to lab assignments and helping students debug their code in Python.

### Video Game Development Club

*Programmer and Sound Engineer (Irvine, CA)*                                        October 2014 – June 2015

- Collaborated with a team of 10+ students to create a multiplayer computer game called *Space Gods*, using a variety of software, including Git, Unity, and Visual Studio.

## *PROJECTS*

### Android Application Development

*Mobile Developer (Scarsdale, NY)*                                                  October 2013

- Launched *E-News*, an Android application with 3,000+ downloads on the Google Play Store, so that users can easily access popular news websites.

- Marketed my band, *The Simple Approach*, by building an Android application where users can listen to our 11 original songs on SoundCloud and watch our live recordings on YouTube.

## *AWARDS*

**First Place in Butterworth Product Development Competition [$7,500]**                    May 2016
- Proposed the business case and developed an application called *Sonder VR* that provides virtual reality therapy experiences for people with Autism Spectrum Disorder so that they can learn and practice their social skills at home.

## *ACCOMPLISHMENTS*

**Academic Excellence Award**                    June 2013

**Featured in Hudson Valley's regional newspaper, *The Journal News*.**                    August 2012