

Koorous Vargha

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EDUCATION

University of California, Santa Cruz
Bachelor of Science in Computer Science

June 2021
GPA: 3.47

Relevant Coursework: Data Structures, Algorithms, Computer Architecture, Functional Programming, Multivariable Calculus, Linear Algebra, Discrete Math, Probability Theory

SKILLS

Productive: Python, C, Java, Django, Amazon Web Services (AWS), Google Cloud Platform (GCP)

Familiar: HTML, CSS, Bootstrap

EXPERIENCE

State Bar of California - Proctor

July 2019

- Collaborated with 2 proctors to supervise 60 test-takers out of over 1,000 people to circumvent cheating
- Sorted 240 copies of confidential test material in alphabetical order

Circle K International, Santa Cruz - Technology Chair

May 2018 - May 2019

- Developed a website with SEO optimization that serves 50 daily active users
- Raised newsletter subscriptions from 400 to over 550 through advertising at club recruitment events
- Increased event turnouts by 25% through analyzing optimal times to send out emails

PROJECTS

Django Blog - Personal Project

July 2019 - Present

- Built a full-stack blog using **Django** that handles user authentication and new blog posts
- Deployed to AWS using Elastic Beanstalk and S3 that can scale to over 100,000 users

Google Singer - Group CruzHacks Project

January 2019

- Led a group of 5 to create a **Python** script that automates web scraping and funnels data into Google Cloud Natural Language API

Newegg Seeker - Personal Project

January 2019

- Created a **Python** script to web scrape Newegg that exports data to an XML file with shortened URLs using the Bitly API

CLUB ACTIVITIES

Circle K International - General Member

Sept. 2017 - Present

- Collaborated with other members in community service projects totaling to over 50 hours

Society of Asian Scientists & Engineers - General Member

Sept. 2017 - Present

- Attended multiple events to network with software engineers