

Koorous Vargha

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EDUCATION

University of California, Santa Cruz
B.S. Computer Science

Expected Graduation 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 7/2019

- Successfully supervised 60 test-takers out of over 1,000 people to circumvent cheating.

Circle K International, Santa Cruz - Technology Chair 5/2018 - 5/2019

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

PROJECTS

Django Blog, Personal Project 7/2019 - 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 1/2019

- Acted as the lead developer of 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 1/2019

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

ACTIVITIES

Circle K International, Santa Cruz - General Member 9/2017 - Present

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

Society of Asian Scientists & Engineers, Santa Cruz - General Member 9/2017 - Present

- Attended multiple events to network with software engineers.