

ARTUR GATIN

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<https://arthurgat.in>

EXPERIENCE

Amazon – Software Development Intern

June 2022 –
September 2022

- Member of the Seller Partner Support organization
- Built an internal tool that supports business leaders in making educated business decisions
- Primarily responsible for backend development with AWS CDK
- Connected the backend with AWS Appsync, GraphQL, AWS Lambda and DynamoDB

Teladoc Health – Software Engineering Intern

July 2020 –
October 2021

- Launched an internal Reachability & Network Tester App
- Refactored and maintained WebRTC code used by internal applications
- Full-stack development with modern technologies, such as Node.js, S3, Vue.js, npm, Postgres
- Effectively collaborated with engineers across multiple teams on central company projects
- Incorporated feedback from users over multiple phases, including international users

UCSB Department of Computer Science – Teaching Assistant / Undergraduate Tutor

January 2019 –
March 2021

- Performed individual and group tutoring, developed labs, assessed students' performance
- As a Course and Program lead, directed teams up to 30 tutors, managed program logistics
- Was highly evaluated by students and instructors, was competitively hired for 8 quarters
- Achieved the "Tutor of the Year" Award

SKILLS / QUALIFICATIONS

- Programming Languages: C++, JavaScript, Python3, Java, Go, SQL
- Experienced with: AWS, Node.js, React.js, Vue.js, WebRTC, git/GitHub, GCP, HTML, CSS, PostgreSQL, Webscraping, REST, GraphQL, WebGL, UNIX, CTF-cybersecurity, Networks, Hardware
- Bilingual (Russian, English)
- US Citizen

EDUCATION

UC Santa Barbara, College of Engineering – Computer Science, B.S.

Fall 2018 –
Dec. 2021

- College of Engineering, Honors; Dean's Honors GPA: 3.97
- Select coursework: Advanced Data Structures & Algorithms, Compilers, Database Systems, Agile Development, Web Development, Hardware, Architecture, Computer Networks, Computer Graphics, Operating Systems, Compilers, Databases, Artificial Intelligence

PROJECTS & LEADERSHIP

Telegram Web Scraping Bot

Oct. 2022 –
current

- Built a Telegram bot to fetch changes to an event schedule and notify subscribers
- Bot is scheduled to look for earliest available appointments posted on Acuity Scheduling and notify subscribers of an earliest date as soon as it becomes available
- Hosted on Google VM, runs 24/7
- Application was sold to Welcome Aviation, LLC and has since been commercialized

Personal Website

Nov. 2021 –
Feb. 2022

- Built a personal website using React.js to aggregate personal projects and achievements
- Latest addition: Simulation/Visualization of the Monty Hall Paradox
- Accessible via: <https://arthurgat.in/>

UCSB ACM (Association of Computing Machinery) President

Fall 2020 –
Dec. 2021

- Was elected President by a committee of officers for 2020-2021 academic year
- Created the club's public-facing website, <https://ucsbacm.com/>
- Planned successful events and workshops for undergraduates with invited speakers