

Aleksa Gavric

EDUCATION

UNIVERSITY OF ROCHESTER

B.S. IN COMPUTER SCIENCE

Aug. 2020 - May 2024 | Rochester, NY

GPA: 3.65 / 4.0

Dean's List

UWC ROBERT BOSCH COLLEGE

INTERNATIONAL BACCALAUREATE

UNITED WORLD COLLEGE DIPLOMA

Aug. 2018 - May 2020 | Freiburg, GER

CONTACT

Website: agavric.com

Github: [AleksaGavric](https://github.com/AleksaGavric)

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COURSEWORK

UNDERGRAD

Object-Oriented Programming

Data Structures and Algorithms

Computation and Formal Systems

Calculus III

Discrete Mathematics

Statistics

IB HIGHER LEVEL COURSES

Physics (*Relativity option*)

Mathematics (*Calculus option*)

Economics

English

SKILLS

PROGRAMMING

TECHNICAL WRITING

MATHEMATICS

CREATIVITY

Technical:

Java • Python • LaTeX

C • HTML, CSS, JS

Hackathons:

DandyHacks • HackerEarth

Other:

Blockchain technology • Songwriting

Open-source Software

EXPERIENCE

STEM-AWAY | MACHINE LEARNING INTERN

June 2021 - Aug. 2021 | Virtual

- Built a forum post classifier and basic recommender to classify and recommend forum posts to users
- Implemented a Natural Language Processing and recommender system in Python

CODEPATH | SUMMER TECHNICAL INTERVIEW PREP

June 2021 - Aug. 2021 | Virtual

- Solving challenging algorithmic problems, guided by professionals
- Weekly lectures, labs, and info session about data structures, algorithms, whiteboard problem-solving, and soft-skills

GOLDMAN SACHS | 2021 SUMMER INSIGHT SERIES

May 2021 - Aug. 2021 | Virtual

- An introduction into the financial markets through hands on experiences from Goldman Sachs professionals across divisions
- Worked on resume-enhancing skills, interactive workshops, networking within the firm, and various career opportunities

SIMON BUSINESS SCHOOL | COMPUTING CONSULTANT & IT DESK

Oct. 2020 - current | Rochester, NY

- Assisting customers with Zoom, Blackboard, and software troubleshooting
- Operating the IT Desk at Simon

PROJECTS

PERSONAL WEBSITE

May 2021 | Hosted on GitHub Pages

Responsive scaleable website written using HTML, CSS, JS (implements Bootstrap 3)

IB | EE MATHEMATICS RESEARCH

Feb. 2019 - Sep. 2019 | Freiburg, GER

Conducted research within the field of Number Theory, more specifically, derived and analyzed one proof of Sophie Germain's theorem. I worked under *Nenad Stamatovic* as my supervisor.

AWARDS

2018	UWC Dare to Dream Scholarship	\$30,000/year
2020	Davis Scholarship	\$25,000/year
2020	Rochester National Grant	\$43,000/year

OTHER

CLUBS

- Developer Student Club
- Computer Science Undergraduate Council
- Ain Team for Entrepreneurship

VOLUNTEERING

- Red Cross
- Firefly (youth organization)
- The Catholic Worker Movement