

**EDUCATION**

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**University of Rochester****Aug. 2020 – May 2024***Bachelor of Science in Computer Science**Rochester, NY*

- Courses: Object-oriented Programming, Data Structures and Algorithms, Discrete mathematics, Calculus II
- Cumulative GPA: 3.62/4, Dean's List All Eligible Semesters
- *Davis Scholar* (\$25,000/year), Rochester National Grant (\$43,000/year)
- Developer Student Club, Computer Science Undergraduate Council

**UWC Robert Bosch College****Aug. 2018 – May 2020***Bilingual IB diploma, UWC diploma**Freiburg, Germany*

- *Davies-UWC Dare to Dream* student, full scholarship recipient
- Higher level IB coursework: Physics (Relativity option), Mathematics (Calculus option), Economics
- Arduino programming club, table tennis, volleyball, mountain-biking

**Codepath****Feb. 2021 – Apr. 2021***Intro to Mobile Product Development Certificate**Virtual*

- Learned the basics of how to build and deliver software products
- Focused on app design through Mobile Coding Labs and Industry Panels with my cohort
- Built a Flash Card app for Android

**EXPERIENCE**

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**Tech Team****Sep. 2018 – Mar. 2020***UWC Robert Bosch College**Freiburg, Germany*

- Leadership and teacher position; managed a team of 7
- Organized, prepared, and coordinated events in school's auditorium, held weekly meetings with the team
- Operated the light, sound, and projector systems; performed cable patching, cable routing for the auditorium
- Held lectures on school IT services, internet security, and Windows OS
- Provided technical assistance to staff

**Computing Consultant, IT Desk****Oct. 2020 – present***Simon School of Business**Rochester, NY*

- Assisting customers with Zoom, Blackboard, software/hardware troubleshooting
- Ensuring the IT desk operates smoothly by resolving software/hardware problems, processing Zoom videos

**PERSONAL PROJECTS & LEADERSHIP ROLES - [github.com/aleksagavric](https://github.com/aleksagavric)**

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- Personal website – responsive scalable website written using HTML, CSS, JS (implements Bootstrap 3); hosted on GitHub pages using a personal domain
- Tic Tac Toe – built an interactive Tic Tac Toe game using Java Swing (drawing by overriding the paint component, includes interactive buttons and game statistics)
- “The Proof of Sophie Germain’s Theorem” – 16-page research paper in number theory (extended essay for IB)
- “RBC Band++” – rock band; rhythm and solo guitarist, played for school events
- “Generation Metal” – 4-piece metal band in Rochester, co-founder, leader, and main song-writer
- Volunteering projects:
  - Red Cross – involved with firefighter actions
  - Firefly (youth organization) – helped teach children and staff English, and Physics
  - The Catholic Worker Movement – worked collaboratively with the movement to help refugees in Amsterdam

**SKILLS & INTERESTS**

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- Technical: Java, Python, C, HTML, CSS, Git
- Hackathons: DandyHacks, HackerEarth
- Interests: Blockchain technology, cloud computing, particle physics, thrash metal, travelling