

# Drake Axelrod, Software Engineering Student

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**SUMMARY** Currently studying Software Engineering at the University of Göteborg. I am eager to secure challenging roles in the Software industry, particularly in Penetration Testing and Cybersecurity. I love the entire IT subject and am always looking for new things to learn or ways to improve. I would love to chat about the industry.

**EXPERIENCE**

**Object Oriented Programming - Teaching Assistant** 2021-08-01 — 2019-10-01

- Wrote a python script to auto grade all groups via running a unit test suite against projects
- Got to work with new students and help them learn new concepts like git, maven, and unit testing
- Experienced Object Oriented Programming from the role of a teacher

**LearnToSurfLA - Surf Instructor** 2013-06-01 — 2017-03-14

LearnToSurfLA is the premier surf school in Los Angeles, Santa Monica, Venice Beach and Manhattan Beach, we are passionate about helping our students experience the thrill of the waves.

- Led large classes (50+ students) towards competency on a surfboard.
- Management of students and other instructors
- Delegation of student groups and tasks to other instructors to create a good learning experience
- Sold and booked classes, processed payments, communicated with head-quarters in regards to updated schedule
- Worked with autistic and blind children
- Safety skills and certifications to respond to unforeseen circumstances (CPR & First Aid through Red Cross)

**More Marketing Group - Independent contractor B2B Sales**

- Sold Alinta Energy - Conversion from current supplier to 2019-01-09 — 2019-05-04 Alinta Energy
- Analyzed sales data and negotiation techniques to leverage client sales.
- Attended training seminars for B2B sales

**EDUCATION**

**University of Gothenburg** 2020-08-01 — 2023-05-25

BSc - Software Engineering & Management

- Mathematical Foundations for Software Engineering - G
- Mini Project: Team Programming - VG
- Software Analysis and Design - VG
- Fundamentals of Software Architecture - VG
- Object-Oriented Programming - VG
- Data Management - G
- Mini Project: Systems Development - VG
- Requirements and User Experience - VG
- Data Structures and Algorithms - VG
- Web and Mobile Development - VG

**University of California, Santa Cruz** 2016-08-01 — 2018-08-01

BA - Anthropology (incomplete)

**Santa Monica Community College** 2012-08-01 — 2015-05-01

A.A. Liberal Arts - Social and Behavioral Science

**SKILLS**

**Development (intermediate):** Object Oriented Programming, Software Architecture, Scrum, Agile, CI/CD, Process Engineering, Networking, Operating Systems, Virtualization

**Languages (intermediate):** java, python, shell script (bash, zsh, fish, sh), GDScript (Godot game engine), javascript, typescript, c, c++, go, html, jsx, tsx, scss, css

**Frameworks (intermediate):** digitalocean, heroku, git, mongodb, sql, postgres, serverless, graphql, linux, osx, windows, docker, node, next.js, react, redux, vue, vuex, chakra-ui, styled components, bootstrap

**LANGUAGES** English (Native speaker) , Swedish (Native speaker)

**INTERESTS** Cybersecurity [ Ethical Hacking, Penetration Testing, Reverse Engineering, Malware/Viruses/Worms ], Surfing [ Ocean, Board sports ], Open Source, Game Development, Reading, Writing

