Gustav Wahl

1959 | Grove St, San Francisco, CA 94117 | gustav.wahl@gmail.com | (415) 605-9507

SUMMARY

Currently a Master Student at University of San Francisco. Programmed for 6 years, mostly in Java and JavaScript but I have also used languages such as C#, C, Python and PhP. I have most of my experience in full stack development of web applications and API's, and currently in my M.S degree I am focusing on topics such as artificial intelligence, cloud and data engineering.

EDUCATION

University of San Francisco - **M.S. in Computer Science**
August 2020 - Present
- Awarded two scholarships

Oslo Metropolitan University – Bachelor's degree in Computer science
August 2017 - June 2020
- Student representative 3 years in a row, where I forwarded the students' wishes, issues and opinions to the Department of Computer Science, and helped create a better social environment.

WORK EXPERIENCE

IT-Sonix custom development Gmbh - summer internship
June - August 2021 Leipzig, Germany
- Developed a Deep learning model using a CNN architecture to perform predictive maintenance on factory machinery. Used unsupervised learning with audio spectrograms, the model predicted anomalies in the audio files.

Data Respons Research & Development - Summer Internship
June - August 2020 Oslo, Norway
- Developed a web application with a REST API in C# and JavaScript to manage, look up and search through hardware components. Using .NET core framework, React, OpenID and IdentityServer4 for authorization and authentication.

Moltres AS - IT advisor
2017 - 2020 Oslo, Norway
- Part time interim work writing grant applications for public technology grants. Developed the website and general scripting to create customer lists.

Teacher assistant in Software engineering at Oslo Metropolitan University
August - December 2019 Oslo, Norway
- In this position I held lab courses and held lectures reviewing the previous week's topics. I also took care of grading and students' questions regarding the assignments.

Data Respons Solutions - summer internship
June - July 2014 Oslo, Norway
- Worked 4 weeks in a warehouse, mounting and testing hardware and counting inventory.

Skills:

Java, Javascript, C#, .NET, React, google dataflow, Apache-beam, Protobuff, BigQuery, SQL, HTML, CSS, Maven, Gradle, npm, python, gcp, azure anomaly detector, tensorflow, keras, JUnit, jetty, identity server 4, IIS, php, tcp/ip, REST, ARM, digital design.

Certification:

Praqma/efficode - **Continuous delivery academy**
August 2019
- This was a fundamentals certification in continuous delivery, with Git, Docker, CircleCI and some TDD (test driven development) held by the company Praqma.

Languages:

English (fluent), **French** (fluent), **Norwegian** (native language)