

Sam Whitley

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Summary

Hi! I'm Sam, a student pursuing a bachelor's degree in Information and Communication Technology at Häme University of Applied Sciences. I'm currently focused on expanding my skills in cyber security, 3D modeling and building indie games.

When I'm not working on a project or school-related stuff, I'm most likely playing video games with my friends, watching some show or movie on Netflix, or if the weather's good, going out for a jog.

Education

Häme University of Applied Sciences, HAMK

Riihimäki, FI

B4.ENG. IN INFORMATION AND COMMUNICATIONS TECHNOLOGY | 178/240 CR

Jan 2019 - est. Dec 2022

- Courses: Orientation to ICT-studies, Basics of Mathematics, Web Technology, Programming, Introduction to Information Systems, Web Application Development, Graphics Programming and User Interfaces, Smart Systems, Digital Audio and Video Production, Information Networks, Mobile Networks and Apps Development, 3D Technology and Video Production Technology.

Hyria Education

Riihimäki, FI

VOCATIONAL QUALIFICATION IN BUSINESS INFORMATION TECHNOLOGY | 180 CR

Aug 2016 - May 2019

Technical Skills

Programming	C/C++/C#, JavaScript and Python.
Technologies	AngularJS, Apache Cordova, Bootstrap, Django, Firebase, jQuery and React.js.
DevOps	Azure, Docker, Git, GitHub and Grafana.
Programs	Adobe After Effects/Photoshop/Premiere Pro, Autodesk 3ds Max, MS Office.
Operating Systems	Android, iOS, Linux, macOS and Windows.
Languages	English, Finnish, Swedish.

Work Experience

Broman Logistics Oy

Hyvinkää, FI

WAREHOUSE WORKER | PART-TIME

May 2021 - Aug 2021

- Responsible for inbound and outbound shipments (e.g. loading and unloading delivery vehicles).

Broman Logistics Oy

Hyvinkää, FI

WAREHOUSE WORKER | PART-TIME

May 2020 - Jul 2020

- Responsible for inbound and outbound shipments (e.g. loading and unloading delivery vehicles).

Broman Logistics Oy

Hyvinkää, FI

WAREHOUSE WORKER | PART-TIME

Jun 2019 - Aug 2019

- Responsible for inbound and outbound shipments (e.g. loading and unloading delivery vehicles).

SuperApp Oy

Lahti, FI

MOBILE DEVELOPER | INTERNSHIP

Oct. 2018 - Jan. 2019

- Designed and built mobile applications.
- Migrated and tested over 30+ software development websites.
- Created and tested prototypes for customer projects.
- In addition, I also did a personal project during my internship.

Sunlogix

Riihimäki, FI

INTERNSHIP

Jan. 2018 - Feb. 2018

- I was responsible for processing and answering RMA emails and telephone calls, related to HP laptops.
- Troubleshoot returned hardware and documented all the details found during the investigative.
- Diagnosed and repaired broken electronics (e.g. turntables, laptops, desktops and smartphones).
- Picked and packaged products for RMA shipment.

Posti Group Oyj.

POSTAL WORKER | PART-TIME (SEASONAL HELPER)

- Collected and sorted through incoming letters and parcels.

Riihimäki, FI

Dec. 2017

Sunlogix

INTERNSHIP

- I was responsible for processing and answering RMA emails and telephone calls, related to HP laptops.
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Riihimäki, FI

Aug. 2017 – Oct. 2017

Projects

Isometric Room | 3D Model

HÄME UNIVERSITY OF APPLIED SCIENCES, HAMK

- In this project, the goal was to create an isometric representation of a room of the apartment, along with the corridor of the apartment and a city view from the window.
- Originally, the plan was simply to model the old Nintendo Entertainment System (NES), a television, and a wall in the background.
- 3D Modeling and Rendering Software: Autodesk 3ds Max.

Riihimäki, FI

Jan. 2022

Technivorm Moccamaster | 3D Model

HÄME UNIVERSITY OF APPLIED SCIENCES, HAMK

- The assignment was part of the 3D-visualization and virtual environments course.
- 3D Modeling and Rendering Software: Autodesk 3ds Max.

Riihimäki, FI

Dec. 2021

Movie Rental Service

HÄME UNIVERSITY OF APPLIED SCIENCES, HAMK

- The purpose of this project was to develop a web-based rental management system that allows users to make rentals, return rentals, and track the rental time for each rental.
- The planning and implementation took place through Trello and GitHub.
- Used technologies: Django (Web framework) and Bootstrap (Front-end framework).

Riihimäki, FI

Mar. 2020

Rautakauppa Metsämäki | An Ordering system for an imaginary company

HÄME UNIVERSITY OF APPLIED SCIENCES, HAMK

- The goal of this project was to implement an ordering system that was able to place new orders and to modify and track the progress of orders. The program was implemented for an imaginary company.
- The program was written in C#, part of the C-family of programming languages, and used SQL as a relational database query language.

Riihimäki, FI

Oct. 2019

IoT Dashboard | A versatile hybrid app for Android / iOS devices

SUPERAPP OY

- IoT Dashboard is a hybrid mobile application developed with the first version of the Ionic Framework, on top of Apache Cordova, using HTML and AngularJS.
- This application lets you connect, view, and control IoT devices. This could be anything from single-board computers presenting critical server information to custom API services.

Riihimäki, FI

Dec. 2018

Volunteering

Riihimäen lukio (Riihimäki Senior high school)

DIGITAL TUTOR

- Helped and supported other teachers and students in ICT-related tasks.

Riihimäki, FI

Jan. 2016 - Jun 2016

Harjunteen koulu (Harjuriinne Junior high school)

PREFECT (TUKIOPPILAS)

Riihimäki, FI

Jan. 2013 - May 2015

Extras (Courses, Activities)

Oct. '21 **University of Helsinki**, Cyber Security Base: Securing Software | 3 CR (ECTS)

May '21 **Generation Z Challenge**, First CTF | Nick: Recon | Points: 3122 | Place: 66th

Mar. '21 **University of Helsinki**, Cyber Security Base: Capture The Flag | 1 CR (ECTS)

Dec. '20 **Häme University of Applied Sciences, HAMK**, Cisco Certified Network Associate Routing and Switching

Riihimäki, FI

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