

THOMAS WALLIS - BARRETT

SYSTEM ENGINEER

CONTACT

+47 46404320

t.wallis98@outlook.com

[thomaswallis.github.io](https://github.com/thomaswallis)

<https://github.com/thomaswallis>

Harald Langhelles Veg 2B

Trondheim, 7022

SKILLS

- C#
- Java
- JS
- Python
- Swift
- SOTI
- SQL
- Kubernetes
- Docker
- Batch
- UNIX
- AHK

KEY ACHIEVEMENTS

- Solo installation of over 40 busses and verifying configurations and HW.
- Developed Comprehensive Support Documentation for Products and Solutions.
- Took initiative to be responsible for legacy hardware and revamp the billing for said product.
- Managed and carried out the deployment and configuration of in-house applications for an Australian bank and built a great relationship with the client.
- Trained over 500 end users remotely during the height of Covid-19 in London.
- Facilitated the move of a client to a new building where I configured their entire network from patching and VoIP to printers.
- Created multiple pieces of documentation documenting my role and responsibilities which allowed colleagues to take over whenever necessary.

PERSONAL INTERESTS

- Video game automation in Python and Java
- Building custom PCs and Game servers
- Creating iOS applications
- Robotics + Arduin
- Film + Digital photography
- Watchmaking
- 3D printing
- Homelab

REFERENCES

Kristian Bremnes - Team lead

+47 916 83 906

kristian.brems@gmail.com

Further references available on request

WORK EXPERIENCE

System Engineer

FARA AS

2021 - Present

- Spearheaded the development and delivery of multiple customer-facing products:
 - BDU (Bus Stop Display Units)
 - TPC (Traffic Light Priority Controllers)
- Successful Deployment of Software Pilots and Releases for Enhanced Productivity and Reliability
- Managed end-to-end deployment processes, ensuring seamless execution.
- Led Android application deployment initiatives, enhancing user experience.
- Developed automation scripts, streamlining operational tasks and increasing efficiency.
- Proficiently managed Android device administration for optimal performance.
- Collaborated closely with customers to define and implement custom functionalities.
- Demonstrated expertise in bug identification and resolution, ensuring product reliability.
- Configured and set up custom equipment for efficient customer shipment.
- Conducted on-site customer visits and installations, ensuring client satisfaction.
- Facilitated productive meetings with customers to discuss project progress and requirements.
- Meticulously maintained documentation for projects, ensuring clear communication and seamless handover.
- Successfully troubleshooted and resolved customer equipment issues, maintaining high levels of customer satisfaction.

Junior Software Developer

Intandem Solutions

2018 - 2021

- Project Management.
- Gathering user requirements.
- User training (virtual and in-person on client sites).
- Bug fixing of in-house applications (C# and SQL).
- Investigating specialist and complex IT support issues.
- Application configuration.
- Development of in-house applications (C#, JS and SQL). Deployment of in-house applications.
- Configuring and managing backup & and restore procedures. Responsible for diagnosing and resolving hardware, software and end-user problems.
- Following procedure / checklists and updating support documentation.

Development and Application Support Analyst

Terias Consulting

2016 - 2018

- Setting up and maintaining domain environments for optimal network performance.
- Developing FileMaker applications to enhance business processes.
- Deploying and maintaining Cisco Meraki systems to ensure network security and efficiency.
- Managing Magento E-Commerce sites for seamless online sales.
- Handling server backups and evaluating new software and security risks for data protection.
- Maintaining a wide range of computer hardware and software programs to ensure operational excellence.

EDUCATION AND TRAINING

Prince 2 Foundation - Sep 2020

Level 3 Software development Apprenticeship - 2016 - 2019

Hayes 6th Form - 2015 - 2016

Physics, IT, Geography

Conisborough College - 2010 - 2015

Maths, Physics, Chemistry, Biology, Geography, IT, English Literature, English Language, Religious Studies, Textiles