Are Kristoffer Lamo
Master Student

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Objective

Seeking challenging opportunities to get more hands-on experience creating products and designing solutions.

Skills summary

Technology
- Programming and markup languages: JavaScript, PHP, Python, C, C# .NET, Java, SQL, BASH, LaTeX, CSS3 & HTML5.
- Tools: Docker, Git, Kali Linux, Visual Studio, Postman (REST API), Unity, Autodesk Maya, OpenSCAD, IBM Watson, Google Analytics and Trello.
- Hardware: Microcontrollers like Arduino & ESP8266/ESP32 and Raspberry Pi.

Communication & Teamwork
- Encouraging critical thinking helping both students & team members understand subject matter.
- Adapting language based on varying knowledge backgrounds of people.
- Collaborate effectively with team members producing high quality outcomes.
- Breaking down, simplifying terms and ideas for others to understand.

Development
- Conducting user-centered design processes and evaluations.
- Knowledgeable of software development life cycle and processes.
- Developed, maintained and migrated Content management systems from Wordpress & phpBB to Drupal.

Education

Master in Applied Computer Science
Østfold University College (**HiØ**)
Halden, Norway
2018 – anticipated 2020
- Master project focusing on lecture human-computer interaction (HCI).
- 3D modeled and 3D printed original designs.
- Programmed and wired micro-controller.
- Evaluated integrated design and electronics using prototype on targeted users.

Student exchange semester
Queensland University of Technology (**QUT**)
Brisbane, Australia
February 2019 – June 2019
- Introduced to business process management (BPMN).
- Introduced to theoretical security management strategies.
- Explored consumer behavior alongside digital strategy and analytics.
- Capitalized on self-improvement by taking part in Leadership, Development & Innovation (LDI) program.

Bachelor in Information Systems
Østfold University College (**HiØ**)
Halden, Norway
2015 – 2018
- Analyzed, processed, mapped and stored big data.
- Learned organizational business theory and leadership with technology.
- Operated security exploit/penetration tools, including payload and brute-force methods.
- Programmed with libraries and APIs in C# .NET and Unity.
- Designed 3D models and created animations.

Bachelor in Dynamic Web Design
University of South-Eastern Norway (**USN**)
Hønefoss, Norway
2011 – 2014
- Developed, designed UI and programmed for web, Windows and Android applications.
- Analysed and modeled object oriented program code.
- Management of databases.
- Coordinated a system for administration of student results.

Work Experience

StudioARE   Norway
Founder/Maintainer/Developer   January 2006 – Present
- Developed and maintained the community website using CMS systems from 2009 to 2016.
- Self-hosted public game servers including Minecraft & Team Fortress 2.
- Created and edited short machinima films (video made using games) with thousands of daily views from 2007 to 2011.

Østfold University College   Halden, Norway
Student assistant   August 2018 – December 2018
- Provided thorough guidance to 30 students in advanced database subject.
- Encourage students to find correct solutions through critical thinking.
- Supported lecturer by correcting and grading long individual assignments.
- Learned to work efficiently with large workloads.

Securitas AS   Oslo, Norway
Work placement: IT department   November 2009 – May 2010
- Provided support services for clients.
- Mastered routines of PC deployment and individual customization requests.
- Worked as part of upper secondary education (VG2) ICT Service Operations.
- Joined various projects and worked with internal solutions.

Volunteer Experience

Østfold University College   Halden, Norway
Buddy Programme Volunteer   August 2016 – September 2016
- In charge of initiating contact with and welcoming 10 new domestic students.
- Guided and made sure the students enjoyed daily social activities.

Interests

Human–computer interaction, computer hardware, IT security, programming, microcontrollers, Arduino, Raspberry Pi, automation, containerization, web development, web design, photographing, video production, urban exploration, gardening and coffee.

Languages

Norwegian: Native proficiency

English: Professional working proficiency

Driving licence

Class B