

Motivation and previous experience:

I have always been interested in how web, mobile and computer applications work. My main interests varied from curiosity about the code behind applications to how the graphical elements are made. When I was 12 I was introduced to HTML and Adobe Photoshop in an after school computer club. Unfortunately, back then Software Engineering was not taught at any vocational schools in my city. I continued studying HTML and CSS on my own and building simple web sites.

Later on I was focused on developing my career as a graphic designer. At the same time I was studying Python online courses for beginners. In 2013 I got a job as a web designer at "Anatoly Tarasenko Web Studio". In 2014 I started working as a web designer at the "Internet Solutions" company. I was working as a freelance graphic designer from 2014 till 2019. My clients included WikiHow, EmoakStudio, Games2Win, Starfall Team, Peachy Games. My main specialization was creating graphical elements for game applications. In 2019 I moved to Finland to live with my spouse. Almost immediately I started learning Finnish and thinking about changing my career to web development.

Competence in ICT *(the full list of courses is in the attached cs-tudies.pdf file)*

Firstly, I took courses in the Open University of Helsinki:

- "Computing Tools for CS Studies" (1op).
 - This course offered general knowledge about how to use terminal, how to use git and GitHub, and how to create SSH keys.
- "Introduction to Programming" (5op).
 - This course was on Java language. Theoretical part was done on MOOC.fi and practical in NetBeans application. The course offered knowledge on variables, conditional statements (if, else if), loops (for, while), arrays, lists, reading user input, reading from a file, methods, Object Oriented Programming, constructors, linear search and binary search algorithms.
- "Introduction to AI" (2op).
 - This course provided general knowledge about AI, AI problem solving, probability, Bayes' theorem and machine learning.

Secondly, I took courses in Metropolia Open University:

- "Python Programming" (3op),
- "C Programming"(3op),
- "C++ Programming"(3op),
- "PHP Programming"(3op),
- "SQL and Relational Databases"(3op),
- "Engineering mathematics"(5op),
- "Introduction to Kotlin"(3op).

As you can see, I was a bit confused in what direction I was going. However, studying different languages helped me to see the similarities and differences between them. Studying PHP helped me to combine it with my knowledge of HTML and CSS. "SQL and Relational Databases" course introduced me to the XAMPP stack which helped me to deploy my at home server.

Currently, I am studying "Developing Modern Web Platforms (HTML-CSS-JS)"(15op) at Open Metropolia University.

Career plan:

I plan to focus on a career as a Full Stack Web Developer after I improve my skills in JS, PHP and learn about the necessary frameworks and platforms. Additionally, I would like to build my own portfolio to show my competence as a Web Developer. For this reason I will probably apply first to Front End Developer positions to gain some experience. Afterwards, I will move towards Back End Developer positions mastering both and eventually getting a job as a Full Stack Web Developer.