Agile Software Development

Margit Tennosaar

Today's session

Who is full-stack developer?

Full-Stack developer roadmap

Statistics

Some questionaries to make our own statistics

What I will do when I grow up?

Rank	Job title	Job title's # of postings per 1 million total jobs, 2019	Average base salary	% growth in # of postings, 2016-2019
1	Software Architect	1,424	$119,715	18.64%
2	Full Stack Developer	893	$94,164	161.98%
3	Real Estate Agent	675	$90,439	157.08%
4	Dentist	674	$184,586	31.69%
5	Development Operations Engineer	635	$108,761	69.72%
6	Electrical Engineer	632	$79,842	20.79%
7	Java Developer	618	$93,820	11.14%
8	Data Scientist	615	$105,510	77.57%
9	IT Security Specialist	562	$94,984	12.47%
10	Sales Director	556	$77,814	16.75%

https://www.indeed.com/lead/best-jobs-2020

Software Developer

Software developers are able to carry out programming, utilise interfaces, handle data and use version management. When working as members of a software development team, they communicate with the customer, plan the implementation of the software and ensure the quality of the implemented functionalities.

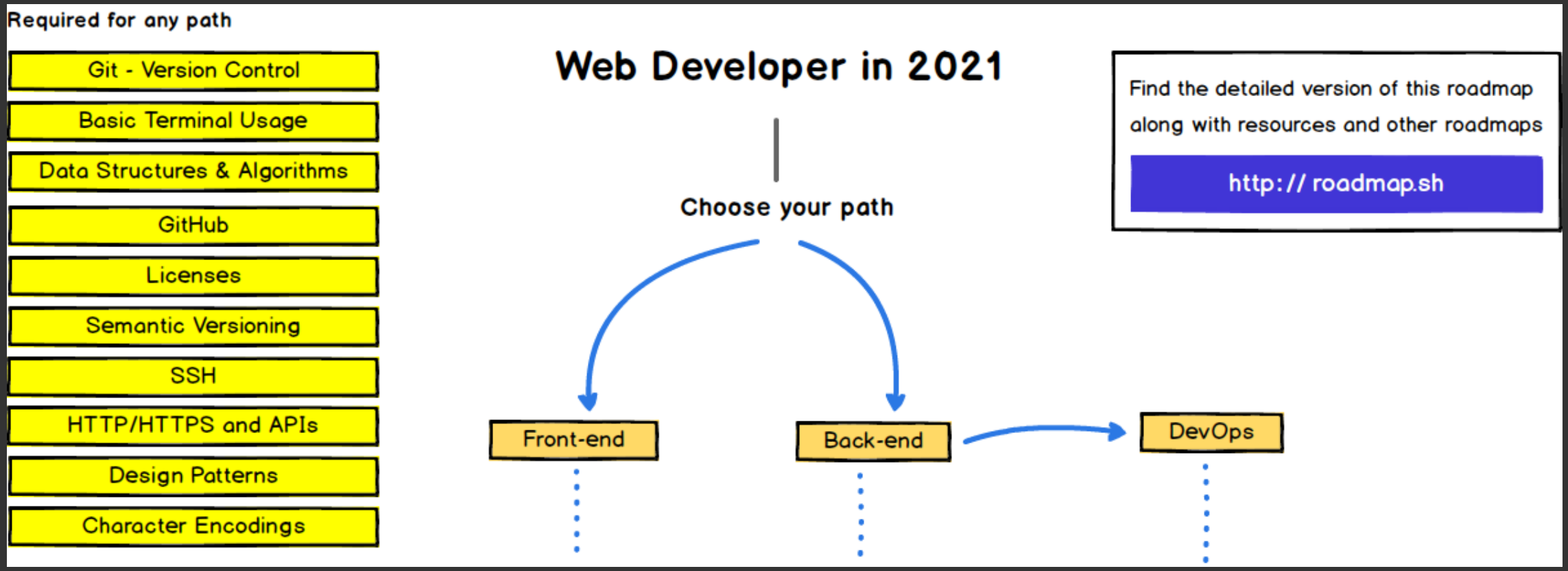
Vocational qualification in Information and Communications Technology

https://eperusteet.opintopolku.fi/#/en/esitys/6779583/reformi/tiedot

WHAT DOES A WEB DEVELOPER DO?

FRONTEND DEVELOPERS	BACKEND DEVELOPERS	FULL STACK DEVELOPERS
Code the frontend of a website; i.e. the part that the user sees and interacts with.	Work behind-the-scenes, building and maintaining the technology needed to power the frontend	Experts in both backend and frontend development
Bring the web designer's designs to life using HTML, JavaScript and CSS	Ensure that everything the frontend developer builds is fully functional	Guide on strategy and best practices
Ensure responsive design	Create and manage the database	Well-versed in both business logic and user experience

Roadmap 2021



https://github.com/kamranahmedse/developer-roadmap

OPINTOPISTEET	PALKKASUOSITUS (€/KK)
41-80	2 190
81-120	2 310
121-160	2 390
161-200	2 500
201-	2 650
diplomityö/gradu	2 780

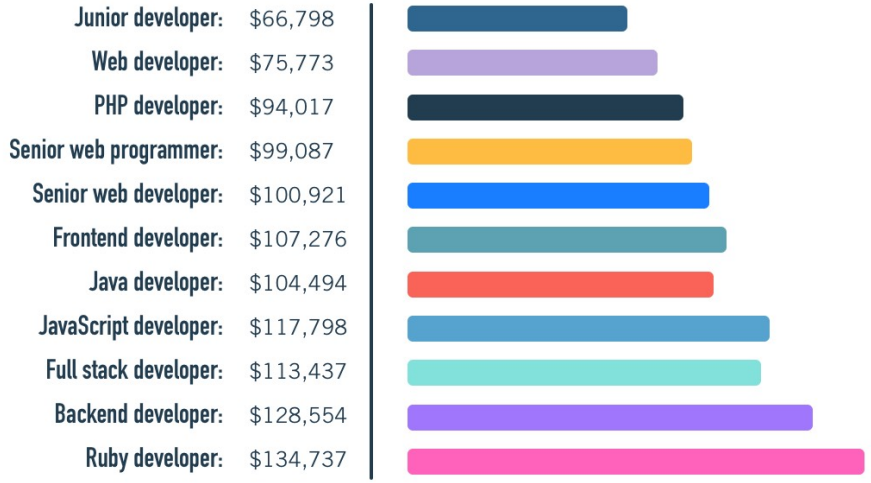
Developer Salaries in Helsinki, Finland Area

12 Salaries Updated Jan 4, 2021

Average Base Pay

€3,912 / mo

Salaries by Job Title



https://careerfoundry.com/en/blog/web-development/how-much-will-i-earn-as-a-web-developer/

https://www.tek.fi/fi/tekin-palkkasuositukset

Who does not love statistics?

https://insights.stackoverflow.com/survey/2020

https://www.jetbrains.com/lp/devecosystem-2020/javascript/

https://www.jetbrains.com/lp/devecosystem-2020/php/

Back to you

Answer the form about your current skills:

https://forms.gle/ucEPZtqVfK2oke6u5

More forms to fill...

Wilma –> forms –> VET-feedback