MARTIN PETTERSSON

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EDUCATION

KTH Royal Institute of Technology   2010-2015
Computer Science   *Stockholm, Sweden*

· MSE Degree Program in Computer Science and Technology

Tohoku University   2014-2015
Computer Science, Natural Language Processing   *Sendai-shi, Miyagi, Japan*

· Natural Science DEEP Program, Special Research Student, Graduate School of Information Sciences

EXPERIENCE

Tivala AB   August 2019 - December 2019
Software Developer   *Skövde, Sweden*

· I have written and published a mobile app (Västsvenska Matappen) for Android and iOS.
· Worked with React Native 0.6 as framework.
· The app lists and presents various local food producers and displays them on a map with detailed directions and native app links.

Västra Götalandsregionen   June 2019 - August 2019
Software Support   *Mariestad, Sweden*

· I supported accounting software used by hospitals around my home region. I mostly worked with Visma Proceedo and Microsoft Office (both the regular version and 365 were used).
· Learned a lot about large scale accounting and hospital management.

Nordita, Nordic Institute for Theoretical Physics   November 2017 - March 2018
Software Developer   *Stockholm, Sweden*

· Worked on OMDB, the Organic Materials Database, https://omdb.diracmaterials.org
· Assisted in web development and similarity computations (machine learning), using mainly Python 3 and PHP with Laravel.
· Designed an algorithm in Java which I used as prototype.

NO DREAD STOCKHOLM AB   August 2017 - November 2017
Software Developer   *Stockholm, Sweden*

· I built a backend service in Java for a well known photography museum.

Omegapoint AB   September 2016 - August 2017
Consultant, Software Developer   *Stockholm, Sweden*

· Consulting jobs for clients within government and banking.
· Mostly Java backend development, but also some frontend and database related work.
· First six months consisted of a tech-trainee program with a client case.

Digpro AB   January 2016 - March 2016
Software Developer   *Stockholm, Sweden*

· Java programming with a geographical information system.
· My biggest task was to replace an old Excel-library (JXL) to Apache POI in a very large code base (more than 50k classes).

Inui-Okazaki Communication Science Lab   September 2014 - August 2015
Research Student   *Sendai-shi, Miyagi, Japan*

· I implemented a sentiment-level selectional preference model in Java using the Stanford NLP library.

WeMind AB   May 2013 - August 2014
Web Developer   *Stockholm, Sweden*

· My first part-time development job where I worked with Ruby, Ruby on Rails and PostgreSQL.
· I maintained and developed a back-office system used in psychiatry.

Proffice AB   August 2012 - April 2013
Consultant, Tech Support   *Stockholm, Sweden*

· I continued to work for TeliaSonera as tech support on a part-time consulting basis while I was working on my degree.

TeliaSonera AB   April 2012 - August 2012
Tech Support   *Stockholm, Sweden*

· I worked as tech support helping Telia's customers with smartphone usage and various issues with mobile internet.

TECHNICAL SKILLS

Languages	Java, Python, Javascript, Typescript, C++, Ruby, C#
Web	HTML, CSS, XML, PHP, REST, SOAP
Frameworks	Spring Boot, Ruby on Rails, Angular, React, .NET and more
Databases	MySQL, PostgreSQL, Oracle WCC, MS SQL Server and more
Tools	Git, SVN, Eclipse, IntelliJ, Visual Studio, VS Code, vim, Atom, Sublime
Operating Systems	Windows, OSX, Ubuntu, Linux Mint
Other	Adobe Suite (notably Photoshop and Lightroom), Ableton, Agile Development, Scrum
3D Software	Blender, Autodesk Maya, 3DS Max, Unity
Spoken Languages	Swedish (native), English (fluent), Norwegian (proficient), Japanese (basic)