MARTIN PETTERSSON

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EDUCATION

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

Nordita, Nordic Institute for Theoretical Physics · September 2017 - March 2018
Research Assistant · *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.

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.

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)