MARTIN PETTERSSON

+46706727003 ⋄ kontakt@martinpettersson.se

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

EXPERIENCE

Nordita, Nordic Institute for Theoretical Physics   September 2017 - March 2018
Student Assistant   *Stockholm, Sweden*

· Worked on OMDB, the Organic Materials Database, https://omdb.diracmaterials.org
· Assisted in web development and similarity computations,
  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*

· Part-time Java programming with a geographical information system.
· Attempted to replace an old Excel-library (JXL) to Apache POI in a very large code base.

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, C++, Ruby, C#
Web	HTML, CSS, Javascript, Basics of PHP
Frameworks	Spring Boot, Ruby on Rails, Angular, React
Databases	MySQL, PostgreSQL, Oracle WCC
Tools	Git, SVN, Eclipse, IntelliJ, Visual Studio, vim, Atom, Sublime
Operating Systems	Windows, OSX, Ubuntu, Linux Mint, etc.
Other	Maven, Gradle, IBM SPSS, IBM RAD
3D Software	Autodesk Maya, Unity, Blender
Spoken Languages	Swedish (native), English (fluent), Japanese (basic)