Scott Taylor

Full stack software developer

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I am a developer with a true passion for creating quality software. I'm particularly interested in what makes good software design, and what practices lead to good design. My search for good practices has made me a fan of test driven and agile software development methodologies. I believe that for a lot of projects, they represent a better way to write software than the more traditional heavy weight methods.

While I have a strong background in backend Java development, the increasing demand for advanced web applications has caused my interest to start shifting towards frontend technologies like JavaScript, CSS, and React. Besides frontend development another area of major interest to me is functional programming. I would like to continue developing my skills in it, and learn when and how it is best applied in software development.

SPOKEN LANGUAGES

English (native), Swedish (fluent)

WORK EXPERIENCE

Tele2—*Full stack developer*

FEBRUARI 2019 - PRESENT

Created and maintained over twenty Java and Node based microservices. Migrated all my team's microservices to Tele2's Kubernetes platform. Continuously upgraded the JDK, node and spring versions used by the microservices. Helped introduce micro frontends into Tele2's React based CRM system.
Technologies: Docker, GIT, IntelliJ, Java, JavaScript, Kubernetes, Node, React, Spring Boot, TypeScript, Vite, Webpack

Com Hem—*Full stack developer*

APRIL 2018 - JANUARY 2019

Wrote a React based frontend for a document retrieval system. Migrated Backbone components to React/Redux in Com Hem's CRM application. Upgraded several Spring Boot based microservices from Java 8 to Java 11. Created a Java based microservice to provide benefits for customers of both Com Hem and Tele2.
Technologies: Backbone, GIT, IntelliJ, Java, JavaScript, MongoDB, React, React Router, Redux, Spring Boot, Webpack

SvD—*Web developer*

JUNE 2017 - MARCH 2018

Improved the tracking of video usage on SvD's online news website. Created an npm library that both Aftonbladet and SvD use for MMS tracking. Enabled businesses to provide employees with SvD premium content while in the company's wifi zone.
Technologies: Browserify, GIT, Heroku, IntelliJ, Java, JavaScript, Node, React, SQS, SNS, Travis

Aftonbladet—*Web developer*

MAY 2012 - JUNE 2017

Built the original and the next two iterations of Aftonbladet's TV website. Planned and executed a smooth migration of the TV site from Escenic to a custom made CMS system. Implemented MMS video tracking.
Technologies: Browserify, GIT, Heroku, IntelliJ, Jade, Java, JavaScript, Maven, Node, React, Spring Boot

Tele2 — *Web developer*

MARCH 2012 - APRIL 2012

Created a web application to visualize sales statistics stored in an Oracle database.
Technologies: GIT, Heroku, Highcharts, JavaScript, JQuery, JQuery Mobile, Play Framework

Netgiro Systems —*Web developer*

NOVEMBER 2011 - DECEMBER 2011

Created a web based application that greatly reduced the manual effort required to enter chargebacks into Netgiro's back office system.
Technologies: CVS, Eclipse, Java, JavaScript, JAXB, JQuery, JSON, REST

Netgiro Systems—*Java developer*

SEPTEMBER 2006 - OCTOBER 2011

Created bank adapters enabling Netgiro to process financial transactions with banks in Brazil, Denmark, England, France, Germany, Japan, Norway, and USA. Upgraded existing bank adapters to handle high volume transactions from PayPal. Updated Netgiro's standard project structure and ant build scripts to better support the new web service based architecture.
Technologies: Ant, CORBA, CVS, DB2, Eclipse, Hibernate, Spring

Netgiro Systems— *Java developer*

MARCH 2006 - JUNE 2006

Created an application to validate, save, and route Internet bank payments.
Technologies: Ant, CORBA, CVS, DB2, Eclipse, Hibernate, JAXB, Spring

Alphyra— *Java developer*

DECEMBER 2005 - FEBRUARY 2006

Created a Swing based application to administer Alphyra's Spectracard server.
Technologies: Eclipse, Firebird, Izpack, JGoodies, ProGuard, Swing

Extenda— *Java developer*

OCTOBER 2003 - OCTOBER 2005

Designed and implemented functionality for handling in store promotions for Axfood's next generation back office system. Developed functionality to remotely distribute and install software updates in Extenda's retail POS application.
Technologies: Eclipse, Hibernate, JBoss, JMX, MySQL, Perforce

EMPLOYMENT

Taylor IT AB — *Consultant*

JULY 2000 - PRESENT

Financial Edge Development — *Java developer*

OCTOBER 1998 - JULY 2000

IBM Sweden — *Consultant*

FEBRUARY 1997 - OCTOBER 1998

IBM Nordic Laboratory — Software *developer*

SEPTEMBER 1993 - AUGUSTS 1995

EDUCATION

University of Waterloo, Ontario, Canada — *Master of Mathematics in Computer Science*

SEPTEMBER 1995 - JANUARY 1997

University of Waterloo, Ontario, Canada — *Bachelor of Mathematics in Computer Science*

SEPTEMBER 1988 - APRIL 1993

REFERENCES

References are available upon request.