

Johan Sejr Brinch Nielsen

Software Reliability Engineer (SRE) at Google

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Summary

Main Goal: To find an interesting and challenging job. Research is a plus. Specialties: Efficiency, Reliability

Experience

Site Reliability Engineer (SRE) at Google

March 2013 - Present

Make Google's services fast and reliable for billions of users. This team, also known as Site Reliability Engineering, combines software development, networking and systems engineering expertise to build and run large scale, massively distributed, fault-tolerant software systems and infrastructure.

Research Assistant at Technical University of Denmark

May 2012 - February 2013 (9 months)

Software Development, primary languages: Python, C, Perl

IT-engineer (part time) at Technical University of Denmark

June 2011 - May 2012 (11 months)

Software Development, primary languages: Python, C, Perl

Assistant Teacher (Tutor) at University of Copenhagen

September 2011 - December 2011 (3 months)

Course: Advanced Programming at DIKU

Primary Language(s): Haskell, Prolog and Erlang

Assistant Teacher (Tutor) at Københavns Universitet

September 2010 - January 2011 (4 months)

Course: Introductory Computer Science by DIKU at Communication and IT (first year).

Primary Language(s): Python.

Assistant Teacher (Tutor) at University of Copenhagen

August 2009 - December 2009 (4 months)

Course: Introductory Computer Science by DIKU at Communication and IT (first year).

Primary Language(s): Python and SQL.

Developer (part time) at Exiqon

May 2008 - August 2009 (1 year 3 months)

Development and improvement of implementations of algorithms for medical research.

Primary language(s): Java. C and Perl was touched.

OS: Linux.

Assistant Teacher (Tutor) at University of Copenhagen

April 2008 - July 2008 (3 months)

Course: Distribution and Databases at DIKU (first year).

Primary Language(s): SQL and Haskell.

Developer (part time)

2007 - 2007 (less than a year)

Implementation of testing and statistical analysis.

Primary language(s): Python.

OS: Linux.

Education

Københavns Universitet

Master, Computer Science, 2009 - 2012

Activities and Societies: Writer and actor in the annual student comedy play (4 years), Tutor/supervisor during and following the intro tour for new students (2 years), Assisting teacher / tutor as a paid position (3 times, 2 half-semester and 2 semester positions), Participation in the Erasmus program resulting in 1 semester at the University of Southampton. These are the accumulated activities from my bachelor and master (from 2005 to 2012).

University of Southampton

Master, Computer Science, 2010 - 2010

Københavns Universitet

Bachelor, Computer Science, 2005 - 2009

Allerød Gymnasium

Matematisk, 2002 - 2005

Activities and Societies: Actor in the biennial student musical, Performer at several concerts by the A-level music group (Piano, synthesizer)

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[Contact Johan Sejr Brinch on LinkedIn](#)