

boris pfahringer

computer science / math

about

bpnzlttd@gmail.com
+1 (470) 222-6747

languages

Fluent in
English & German

programming

Java, Python, C++
HTML, JS, CSS
♥ Haskell

education

- 2010–2014 **BCMS with First Class Honours** (GPA: 8.75) University of Waikato
Majoring in Computer Science and Mathematics
Graduation: April 2014
- 2012 **Academic Exchange** University of California, Santa Barbara
One semester academic exchange to UC Santa Barbara.

experience

- 2014–Now **Software Engineering Intern** Google New York
Analysing and extending the capabilities of Google Search (C++)
- 2012–2013 **Software Engineering Intern** Google Australia
Development on the Google Maps Android API and small contributions to Google Maps for Android. (Java, GLSL)
- 2011–2013 **Tutor** University of Waikato
Marked assignments, tests, and tutored for various classes in CS and Math.
- 2011–2012 **Part-time Software Developer** Anvil Labs
Construction and maintenance of web properties for local businesses. (Python/Django + HTML5)
- 2011–2012 **Research Assistant** University of Waikato
Developed a compiler and IDE for the research language JStar, currently being used to teach Extremely Parallel Programming at the university. (Java/Xtext)

referees

Ashish Venugopal Senior Research Scientist, Google
email: avenugopal@google.com

Margot Phillipps Executive Director, NZOI Inc.
email: margot.phillipps@gmail.com

Mark Utting Senior Research Fellow, Queensland University of Technology
email: mark.utting@qut.edu.au

honours

- 2013 University Scholarship The Freemasons Charity
- 2010–2012 Three Dean's Awards for Excellence University of Waikato
- 2011 Millennium Prize in Mathematics University of Waikato
- 2011 Prize for Excellence University of Waikato Alumni Association
- 2009–2011 Three Summer Research Scholarships University of Waikato
- 2010 Von Neumann Prize in Mathematics University of Waikato
- 2009–2010 Two Bronze Medals International Olympiad in Informatics