

borispfahringer

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

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

experience

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

referees

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|--|---|
| Ashish Venugopal
email: avenugopal@google.com | Senior Research Scientist, Google |
| Margot Phillipps
email: margot.phillipps@gmail.com | Executive Director, NZOI Inc. |
| Mark Utting
email: mark.utting@qut.edu.au | Senior Research Fellow, Queensland University of Technology |

honours

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|-----------|------------------------------------|--|
| 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 |