

## David Alexander (BSc Hons, MSc)

David, though currently living and working in Christchurch, was born and raised in Dunedin. He first studied computing formally while attending high-school at Kaikorai Valley College, but his introduction to computer programming began before that, when he began teaching himself programming at age 9 using AppleScript.

After high-school, David enrolled in a Bachelor of Science in Computer Science, which he completed in 2009, aged 19. Following this, David continued his studies, completing a Master's Degree in Computer Science in 2011.

Since completing his Master's, David has been working in the IT industry, first at EstarOnline Ltd as a web developer, and now at CerebralFix Ltd. where he has recently been promoted to the role of Tech Lead as well as continuing to work as a game developer. He is currently 22 years old.

## Adrienne Alexander, (BA, P.G.Dip, Dip Tchg, BEd)

Adrienne is a fully registered teacher, with 16 years of teaching experience, both here in Dunedin and in Australia. As David's mother, Adrienne got into GATE teaching by default, as she soon realised that David needed more opportunities for extension than were available in the regular classroom. She began providing opportunities for gifted children at Kaikorai Valley College, and was delighted when the College chose to recognise her work by making her the school's GATE co-ordinator.

In 2010, Adrienne spent a year living and working on the Sunshine Coast of Australia, returning to Dunedin to complete a year's contract at Columba College.

She is currently working at Taieri College, teaching Year 7 Homeroom subjects and GATE programmes for Year 7 and 8. She has recently received a Star Teacher award from the NZAGC.



invite students, ages 10 and up to:

# Prometheus Computer Camp

Run by Adrienne Alexander of Taieri College with her son David: programmer/game-developer for CerebralFix Ltd.

5 days of Programming, Game Development & Gaming at 3 different levels:

**Seniors:** (Years 11-13) 3D Graphics Programming, Fundamentals of Game Design, Real-time Game Networking, Techniques for effective programming.

**Middle:** (Years 9-10 or previous experience) Intermediate Python Programming, How to build your own Computer, Robotics.

**Junior:** (Year 6-8) Logical thinking, binary, Hexadecimal, Introduction to Python.

**Tirohanga Camp** (5 minutes from Mosgiel)

January 6<sup>th</sup> – 10<sup>th</sup> 2014

\$150 per person

**LIMITED NUMBERS**

**Please note:** There are a limited number of places available for **Senior Student Helpers**, who will be able to attend **FREE OF CHARGE** in return for assisting junior students

Parent helpers MOST welcome.

Students should bring their own computer if possible. However, a **limited** number of laptops will be available for junior students.

To register please visit: <http://www.otagogifted.org.nz/activities.html>

For more details contact:

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