

Christopher Natoli

ADDRESS: 36 Clarendon Road, Peakhurst, NSW 2210
PHONE: 0431 316 550
EMAIL: natolichris@gmail.com
WEBSITE: <http://cnatoli.com>
LINKEDIN: <https://au.linkedin.com/in/natolichris>

WORK EXPERIENCE

February 2016 - <i>Current</i>	Academic Tutor at UNIVERSITY OF SYDNEY <i>INFO2120 (S1), INFO1003 (S1), COMP2121 (S2), INFO3404 (S2)</i> Teaching practical classes to students, helping to reinforce concepts of the Unit of Study as well as understand the applications of what they are learning. Teaching students: HTML5, CSS3, JavaScript, Databases (Concept drawings, SQL implementations, web backend).
February 2016 - July 2016	Teaching Assistant at UNIVERSITY OF SYDNEY <i>INFO2120 - Database Systems 1</i> Teaching assistant for the course, managing student timetable changes, group work changes as well as general course administration. Handling the creation and maintenance of student skeleton code for their major assignments. Answering student problems to resolve in the best possible manner.
November 2015 - February 2016	Summer Scholarship Research Intern at NICTA/DATA61 <i>Software Systems Research Group</i> Summer Scholar research intern based in the 'software systems' group. The main focus of the research is consensus protocols with crypto currency systems and blockchain systems. Research includes the analysis and review of academic articles, conferences and papers.
March 2015 - November 2016	Academic Tutor at UNIVERSITY OF SYDNEY <i>INFO2120, INFO1003</i> Teaching practical classes to students, helping to reinforce concepts of the Unit of Study as well as understand the applications of what they are learning. Teaching students: HTML5, CSS3, JavaScript, Databases (Concept drawings, SQL implementations, web backend).
November 2014 - March 2015	Head Developer at GAMURS <i>One of three head frontend developers</i> One of three lead frontend developers for an upcoming social network targeted at Gamers. Handled styling, functionality as well as backend work (including security). Relevant Skills: PHP, CSS3, HTML5, JavaScript/jQuery, Team Leadership
January 2014 - March 2014	Developer Intern at PIXOLUT <i>Intern and office administration</i> Intern position, performing daily office administrative tasks, researching and helping with development of web-apps for clients such as: Destination NSW, Volvo, Rosemount Estate Wines.
January 2013 - July 2013	Tester at PIXOLUT <i>UI and UX testing</i> Employed as a website and web-app tester, also with basic testing of user experience and user interfacing.

EDUCATION

CURRENT Bachelor of INFORMATION TECHNOLOGY (HONS) at **The University of Sydney**
Major: *Computer Science*
Expected Graduation: **2017**

ACADEMIC ACHIEVEMENTS

- 2015 Microsoft Research Asia Prize for Senior Software Development Projects
(*Group Award*)
University of Sydney
Awarded to the group judged to have produced the best system among those carried out in senior project units involving software development.
- November 2015 Taste of Research Scholarship at NICTA/DATA61
- February 2016 *University of Sydney and Data61*
Research scholarship to the *Software Systems Research Group* at NICTA/Data61 to perform research on the Blockchain system focusing on Consensus and how different blockchain implementations reach consensus.
- April 2014 Undergraduate High Honor Roll
High Distinction average for all computing units
Placed on the High Honor roll for achieving High Distinction average in all computing units throughout the previous year.

PROGRAMMING LANGUAGES

Strengths: Java, JavaScript, HTML5, CSS, SQL, C
Experience: Python, C++, Linux/Unix, BASH, Haskell

LEADERSHIP EXPERIENCES

- February 2016 Teaching Assistant at UNIVERSITY OF SYDNEY
- *Current* Directly assisting the unit coordinator and lecturer with administrative issues, as well as handling student timetable issues, any class arrangements and issues as well as handling and creation of skeleton code for the use of any assignments.
- November 2014 Head Developer at GAMURS
- March 2015 Head Developer helped in training new intern developers with the backend framework, as well as help give understanding into efficient JavaScript to be largely scaled.
- March 2014 Academic Mentor at UNIVERSITY OF SYDNEY
- November 2014 *INFO1003 (Foundations of IT), INFO1103 (Intro. to Programming)*
Assisted the tutor in teaching *first year* students in their practical programming labs, assisting the students to understand concepts, develop good programming practices as well as learn how to approach problems.