

Tushar Bhatia

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WORK EXPERIENCE

Python Developer, Recompute, Mar 2013 – Present

Currently working part-time as a Python developer, building web back-ends and front-ends to help bring digital sales strategies to life. I am also responsible for maintaining an in-house inventory management system.

Recompute is an SME in the business of sale and service of refurbished computers to businesses.

Mentor, The University of Sydney, 2013

Introduction to Programming, Semester 1 & 2, 2013

Data Structures, Semester 2, 2013

Mentoring students by providing course content related help, as well as general advice to aid in their transition to university and their future.

Online Tutor, National Computer Science School, 2012

Answered questions from High School students all over Australia with the goal of helping them appreciate Computer Science, and enjoy it.

Computer Science Tutoring, 2012-Present

Private tutoring of students on introductory concepts such as object oriented programming and data structures, and more recently operating systems.

SIDE PROJECTS

Working on small personal projects is something I do mainly for enjoyment but also to practice and learn new skills.

Dine4Less, 2009

An online platform that helps people find the best local deals from restaurants.

Technologies applied: PHP, CSS, HTML, MySQL.

CareerStart.com.au, 2011 – Present

CareerStart is a platform that I started and built that helps students in Sydney find relevant casual work and internships at start-ups and SMB's.

Technologies applied: Python, Django, Git, and PostgreSQL.

ACM International Collegiate Programming Competition – 2013

Received an honorable mention in a five hour programming competition where I successfully answered two of the five attempted questions by our team of 3.

TECHNICAL SKILLS

Computer Science and Theory

Data Structures, Databases, Operating Systems, Graph Theory, Object Oriented Principles, IT Security, Algorithms, Distributed Systems, Systems Analysis and Modeling

Technologies

C, C++, Python, Django, PHP, Java, Revision Control Systems

AWARDS AND ACCOMPLISHMENTS

Applied Information Technology Prize, Hale School, 2011

An academic award that was received based on achieving the highest average grade amongst peers in the final year of high school.

Sales Director, Young Achievers Australia, 2010

Started a business with fellow high school peers, and we tried to save the world with environmentally friendly bags while turning over a profit, and donating it to charity. I was nominated after a pitch to be the Sales Director and led a sales team of two. Our team successfully sold \$2000 worth of product.

EDUCATION

3rd Year Bachelor of Engineering (Software), Faculty of Electrical and Information Engineering, The University of Sydney

The University of Sydney Australia's first university, and is listed as one of Australia's Group of Eight (Go8) Universities which is a collection of Australia's leading universities.

<http://www.sydney.edu.au/>

Hale School, Western Australia

"Hale School is one of Western Australia's oldest independent boys' schools. Hale is an exceptional school, made so by a tradition of educational excellence, which spans many decades." <http://www.hale.wa.edu.au/>