

Taha Zia

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Education

Jacobs University, Bremen, Germany

Expected Graduation: June 2018

BS Computer Science

Current Coursework Includes: Databases and Web Services, Computer Architecture and Programming Languages, Computer Graphics, Operating Systems, Formal Languages and Logic, Elements of Probability

Previous Coursework Included: Data Structures and Algorithms, General Computer Science, Programming in C I, Programming in C II, Object Oriented Programming I, Object Oriented Programming II, Foundations of Linear Algebra I, Calculus I & II

Lahore Grammar School, Lahore, Pakistan

Graduated: June 2015

Student of the Year Award for Academics and Extracurriculars

Best Overall O-Levels Result in School

Work Experience

Jacobs University, Teaching Assistant

(August 2016 - December 2016)

- Teaching Assistant for the courses *Object Oriented Programming* and *Programming in Python*
- Responsible for grading assignments, running weekly teaching sessions and grading the final exam

confiDental, Web Developer

(June 2015 - Present)

- Increased proportion of new clients generated from the web, from 10% to 40%, by improving web presence for dental practice
- Considerably reduced bounce rate of website by redesigning it

Coding Workshop Women's International Leadership Conference, Volunteer

(April 2016)

- Taught participants the basics of Javascript and coached them in making a Javascript game

Coding Club Lahore Grammar School, Founder

(December 2013 - June 2015)

- Introduced 26 new students to programming by founding and teaching at the first programming club at my school
- Helped students improve grades in Computer Science by voluntarily running review sessions for homework assignments

Student Council Lahore Grammar School, Webmaster

(October 2013 - June 2015)

- Created webapp for students to register for school events online
- Developed websites for school events

Research

KeyReX Jacobs University Bremen, Member of Research Group

(January 2016 - Present)

- Developing for mathematics library, mathhub.info, as part of a research team of mathematicians and computer scientists

Programming Languages: C/C++, Python, Javascript, SML, Visual Studio .NET

Awards: *Director's Award for Excellence*, LGS Defence
 Full Academic Scholarship, LGS Defence
 Best Overall O-Levels Result, Crescent Model HSS

Languages: English; Urdu; German; Hindi

Activities: Tennis; Dance; Photography