

Nicholas John White

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EDUCATION

New York University Abu Dhabi, Abu Dhabi, UAE

May 2018

Bachelor of Science in Computer Science concentrating in Mathematics and Interactive Media and Technology

Received Full Scholarship for all four years of undergraduate study

Relevant Coursework: Algorithms, Data Structures, Web Development and Programming, Database Design and Web Implementation, Computer Security, Computer Systems Organization, Discrete Mathematics, Linear Algebra, Probability and Statistics, Multivariable Calculus

Louisville Collegiate School, Louisville, Kentucky, USA

August 2010-May 2014

High School Diploma, Valedictorian, 3.8 GPA

Clubs/Activities: Mu Alpha Theta (Math Honors Society, Founding Member, President), Chinese Club (Founding Member, President), Student Ambassador, Students Against Destructive Decisions Member

Honors: Chinese Honor Society, National Honor Society, AP Scholar, Chinese Award

SKILLS

Language: English, Fluent; Chinese, Intermediate

Computer: UNIX, Mac OS, Windows OS, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Adobe Photoshop, Adobe Illustrator, Latex

Computer Languages: Python, Java, HTML5, CSS3, JavaScript (jQuery, AJAX, JSON), PHP, MySQL

PROFESSIONAL EXPERIENCE

iD Tech Louisville Summer Camp, Louisville, Kentucky, USA

June-July 2016

Lead Instructor

- Taught Java, JavaScript, and Tynker to children ranging from 7-17 years old
- Created my own lesson plans to teach campers the course material
- Lead team to 5th highest rated camp in parent satisfaction and 7th highest in camper satisfaction

Stantec Engineering Consulting Firm, Louisville, Kentucky, USA

March 2013

Job Shadowing

- Shadowed multiple jobs in the engineering firm for one week
- Studied alongside civil engineers for an important new bridge project in Louisville, KY
- Studied work of an airport engineer, mechanical engineers, and computer engineers

LEADERSHIP & COMMUNITY INVOLVEMENT

NYU Hackathon (HackNYU), Shanghai, China

February 2016

- Worked with a team to create a website using HTML and CSS along with Bootstrap
- Learned teamwork skills to organize our ideas and code with the 48 hour time period

President of Student Google Club Leadership Team, Abu Dhabi, UAE

August-December 2015

- Worked with a team to create events to spread knowledge of computer science and engineering
- Learned teamwork skills to organize events and co-host events with Women in STEM Club
- Lead a group of students and helped assign positions and duties for each team member
- Met with guest speakers and helped organize talks at NYU Abu Dhabi

Innovator Finalist, Abu Dhabi, UAE

March 2015

- Our team's project built from scratch in January (below) was a finalist in the Innovator Challenge held in downtown Abu Dhabi
- Worked with a team to design a display
- Delivered a presentation of the team's project to hundreds of visitors

Design and Innovation Project, Abu Dhabi, UAE

January 2015

- Worked alongside three other students as a team
- Created a remote controlled robot which powered a sphere of diameter 30 cm from the inside
- Used Arduino to create the robot and controller in NYU Abu Dhabi's SuperLab
- Learned effective time management with a team