**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

**Software:** Terminal/UNIX, Mac OS, Windows OS, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Adobe Photoshop, Adobe Illustrator, Latex, Sublime

**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