

# ChiaTse, Kuo

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EDUCATION	City University of Hong Kong, class of 2021, Bachelor of Science in Computer Science
KEY SKILLS	<p>Tools and frameworks</p> <ul style="list-style-type: none"><li>TensorFlow, MS Visual Studio Code, IntelliJ IDEA, Eclipse, JUnit Testing, Postman, Docker, Inkscape, MS Office</li></ul> <p>Programming languages</p> <ul style="list-style-type: none"><li>Python, Node.JS, JavaScript, Java, C++, C, HTML, CSS</li></ul> <p>Database Management</p> <ul style="list-style-type: none"><li>MongoDB, mongoose</li></ul>
EMPLOYMENT	<p><b>Siemens Ltd HK, 07/2019 - 03/2020 (9 months)</b></p> <p>Full time Intern - MindSphere Application Center</p> <p><i>Achievements</i></p> <ul style="list-style-type: none"><li>Developed scalable software platforms for IoT solutions including Smart Office and Smart City projects by Siemens MindSphere IoT Operating System (Node.js, MongoDB, Docker, Angular).</li><li>Maintain current on-site service on a weekly basis in collaboration with our IT team.</li><li>Design 2D and 3D SVG layout for indoor smart office mapping.</li></ul>
Projects	<ul style="list-style-type: none"><li>npm package - parsetext2json<ul style="list-style-type: none"><li>The package parses any .txt file to a word-count dictionary.</li></ul></li><li>Boid Algorithm<ul style="list-style-type: none"><li>The repository visualizes an artificial life simulation on flocking behavior of birds.</li></ul></li></ul>
AWARD & EVENTS	<ul style="list-style-type: none"><li>Platinum Award at 2016 Int'l Cyber Fair - leader of web development and data analysis.</li><li>Invited as Partner at 2019 RISE conference in HK.</li><li>City University of Hong Kong Machine Learning Hackathon.</li></ul>