

EDUCATION

Nanyang Technological University **B.Eng in Computer Science** **Aug 2013 – Dec 2016 (expected)**

- Current GPA 4.72/5.00, in First Class Honours and Accelerated Bachelor Programme (3.5 years).
- Dean's List (top 5% in cohort) in AY2013/14 and AY2014/15.

WORK EXPERIENCE

Summer Intern **Titansoft** **May – July 2016**

- Titansoft is an established software house with products supporting more than 100k concurrent online users.
- Developed Golfish, a sport event reminder app (iOS and Android) using Xamarin (onelink.to/golfish).

Freelance Web Developer **Media Awareness Pte Ltd** **Feb 2016 – Current**

- Designed and developed Media Awareness website using WordPress (mediaawareness.com.sg).
- Developed CRM system customized for interior design firm to manage quotations and projects (in Django).

Summer Intern **Healint** **May – July 2015**

- Healint publishes Migraine Buddy app, the #1 migraine tracking app in Google Play and Apple AppStore.
- Assessed market desirability of feature ideas using web-based prototype in Framer.js (CoffeeScript).
- Increased user retention of the app by creating and deploying automatic marketing e-mail sending workflow.
- Designed and developed Migraine Buddy's new website using WordPress (migrainebuddy.com).

PROJECTS

- **Multiplayer Pac-Man** (github.com/SpanishArmada/mmopm-client): Using Python (server), WebSocket (communication), and HTML5 Canvas (client); won second place at Facebook Singapore Hackathon 2016.
- **c4, Connect Four with AI** (kenrick95.github.io/c4/demo): Connect Four game built using HTML5 Canvas with AI implementation as the opponent; gained 50+ stars in GitHub repo.
- **Raun** (tools.wmflabs.org/raun): Tool for Wikipedia admins to detect vandalism in real-time.
- **Wikipedia Asian Month** (meta.wikimedia.org/wiki/WAM): Developed tool for tracking event (editing drive) statistics: 7,900 new articles were created across 47 Wikipedia sites with 1,200 total participants.
- **Code** (code.kenrick95.org): Collaborative code editor using (legacy) Firebase for real-time connectivity and Sphere Engine for code compilation.

ORGANIZATIONS

- **Vice President, NTU Buddhist Society**: coordinating team of 3 directors in task planning and executions while ensuring visions and missions of the 180-member society are achieved.
- **Administrator, Indonesian Wikipedia**: patrolling and removing vandalism of Indonesian Wikipedia; maintaining JavaScript gadgets; initiated successful proposal to change main page's design.

AWARDS

- **Honourable Mention**, ACM International Collegiate Programming Contest: Asia-Singapore (Dec 2015), Asia-Phuket (Nov 2015), Asia-Kuala Lumpur (Oct 2014).
- **Wikimania Scholarship**, international Wikipedia user conference (Jul 2015, Jun 2016).
- **Bronze Medal** (Top 30), Indonesian National Olympiad in Informatics (Sept 2012).

MISCELLANEOUS

- **Programming languages**: JavaScript, HTML5, CSS, PHP, SQL, C#, Java, C++, Python, TypeScript
- **IDE/Code editors**: Sublime Text, Visual Studio, Visual Studio Code
- **Frameworks/Library**: Bootstrap, jQuery, Django (with Jinja2), React.js, Xamarin.Forms
- **Languages**: English (fluent), Mandarin Chinese (basic), Indonesian (native)
- **Interests**: Website development, web technologies, open source projects, competitive programming