+65 93911123 contact@kenrick95.org github.com/kenrick95 linkedin.com/in/kenrick95

EDUCATION

Nanyang Technological University **B.Eng in Computer Science** Aug 2013 - Dec 2016

- GPA 4.74/5.00 (First Class Honours); Elective Focus in Data Science and Intelligent Systems.
- Dean's List (top 5% in cohort) in AY2013/14 and AY2014/15; Accelerated Bachelor Programme (3.5 years)

WORK EXPERIENCE

Software Engineer (Web Front-end) Shopee Feb 2017 - Current

Working on web front-end for e-commerce platform using React and ES6+.

Summer Intern Titansoft

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 - Aug 2016

May - July 2016

- Designed and developed Media Awareness website using WordPress (mediaawareness.com.sg).
- Developed a CRM system for interior design firms in managing 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 features using web-based prototypes in Framer.js.
- Increased user retention by instating automatic marketing e-mail sending workflow.
- Designed and developed Migraine Buddy's new website using WordPress (migrainebuddy.com).

PROJECTS

- Aba-web (aba-web.azurewebsites.net): Final year project to aid argumentation theory research in computation and visualization using web technologies.
- Multiplayer Pac-Man (spanisharmada.github.io/mmopm-client): Using Python (server), WebSocket (communication), and HTML Canvas (client). Won second place at Facebook Singapore Hackathon 2016.
- c4, Connect Four with AI (kenrick95.github.io/c4/demo): Web game created in TypeScript; gained 50+ stars in GitHub repo.
- Raun (tools.wmflabs.org/raun): Tool to monitor edits in Wikipedia in real-time.

ORGANIZATIONS

- Vice President, NTU Buddhist Society (2015-16): 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 (current): 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).
- Bronze Medal (Top 30), Indonesian National Olympiad in Informatics (Sept 2012).

MISCELLANEOUS

- Programming languages: JavaScript (ES5, ES6, Node), CSS (SCSS), TypeScript, Python, C#
- Frameworks/Library: React (Redux), ¡Query, Xamarin
- Languages: English (fluent), Mandarin Chinese (basic), Indonesian (native)
- Interests: Website development, open knowledge, open source projects, competitive programming