Kevin **Gondokusumo**

SOFTWARE ENGINEER

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Education

National University Of Singapore (NUS)   *Singapore*

B.Eng. in Electrical Engineering (AI and Data Engineering Track)   *Aug 2017 - Jun 2021*

- Current Cumulative Average Point (CAP): 4.56/5.00 (expected First Class Honours)
- NUS Overseas College: NOC Israel Batch 18
- Coursework & Certificate: Programming Methodology, Data Structure and Algorithms, Data Engineering Principles, Data Science for IoT, Image Processing and Analysis, Network Protocols, Fuzzy/Neural Systems
- Teaching CS2040 Data Structure and Algorithm for 24 students in AY 2020/2021 under Prof. Chong Ket Fah.

Experience

Software Engineering Intern, Glints, Singapore   *Aug 2020 - Jan 2021*

- Glints is a Series B Talent Recruitment Startup backed by top VCs like Monk Hill Ventures, MindWorks, and many more.
- Developed and maintained mobile-responsive features on large scale application for Candidate Talent Pool Website to enhance user experience in a team of 5 using React and Redux.
- Implemented Google Tag Manager tags and Amplitude events to track user events.
- Designed unit test for UI components with Jest and React Testing Library.

Software Engineering Intern, Anywhr, Singapore   *Jul 2020 - Aug 2020*

- Anywhr is a Travel Curator Tech Startup which has been featured in The New York Times, CNBC, CNA, and Singapore Tourism Board.
- Created Global Map Travel Ban for travellers to know each country immigration status from the selected departing country during COVID pandemic using Mapbox and React.
- Collaborated in a team of 3 to develop map interface to plan travel itinerary and show destinations around the world for company internal use.

Software Engineering Intern, Activate Interactive, Singapore   *Apr 2020 - Jul 2020*

- Built the Singapore Customs Website for travellers to declare and pay customs duty as well as calculated gst payable for various types of item and integrated Wirecard for payment gateway using React and Redux.

Software Engineering Intern, Civdrone, Israel   *Jan 2020 - Mar 2020*

- Civdrone is a Construction Tech Startup which aims to automate land marking process using autonomous drones.
- Developed a Desktop GUI to launch drone on mission, observe the mission status on interactive map, and integrate GUI with ROS system using Electron, Mapbox, and React.

Product Engineering Intern, Micron Technology, Singapore   *Jul 2019 - Dec 2019*

- Developed a Product Evaluation Website using Django to ease engineer job to remove Micron's defect products.
- Analyzed product features outlier distribution by building scripts to evaluate each feature Boxplot, Mean, Standard deviation, etc. to detect Micron defect products with Python Pandas.
- Extracted data using SQL query from Micron's product features database to perform failure and defect analysis.

Skills

Web/App Development   React, Redux, Django, HTML5, CSS, Firebase, SQL, Mapbox GL
Programming   Node.js, Java, JavaScript, Python, Pandas, C, Electron, Git, GitLab, GitKraken

Projects

Live Coronavirus Pandemic Counter (https://github.com/Kevintirta/Corona_map_pandemic)

- Build a Live Coronavirus counter website with interactive map using React, Firebase, and Mapbox GL to observe the pandemic spread for each province in Indonesia and gained 1000+ views within 3 weeks by optimizing SEO.
- Scraped the newest pandemic data regularly from Wikipedia and covid related news using Firebase Cloud Functions.

Organizations & Competitions

2020	**Top 3 Finalist PROPCON Hackathon**, Built POC for efficient and cost friendly concrete temperature sensor	*Tel Aviv, Israel*
2019	**Resident Leader NUS**, Led 12 Cluster leaders organizing various workshops worth $11000 to 300 residents	*Singapore*
2019	**Liaison Officer NES**, Invited CEO of Trax and Managing director of Sequoia to NUS Entrepreneurship Event	*Singapore*
2018	**Logistics Head NUSSU commIT**, Organized Chariteach to teach Photoshop to 50 underpriviledged kids	*Singapore*