

## Education

<b>Bachelor of Science in Computer Science</b> University of the Philippines - Quezon City, Philippines <ul style="list-style-type: none"><li>Grade: 1.29/1.0 (<i>Magna cum laude standing</i>)</li></ul>	2022-2027 (Expected)
<b>International Exchange Student (Global Education Module)</b> Doshisha University - Kyoto, Japan <ul style="list-style-type: none"><li>University of the Philippines Nominee</li></ul>	2024-2025
<b>Relevant Coursework:</b> Data Science, Data Structures and Algorithms, Computer Architecture and Organization, Elementary Numerical Computing, Formal Verification and Logic, Automata Theory and Complexity	

## Skills

**Tools:** Adobe Creative Suite, Figma, Canva, Git, GitHub  
**Web Development:** Framer, HTML5, CSS3 (*Tailwind*), TypeScript (*React/Next.js, SvelteKit*), NestJS, Prisma, DynamoDB, Netlify  
**Programming:** Python (*BeautifulSoup4, Pandas, Keras, scikit-learn*), C, Java, Coq

## Work Experience

<b>Software Engineer Intern, Old.St Labs</b> <ul style="list-style-type: none"><li>Contributed in developing the high-level design document of a web application that suits the needs of the client. This includes the system overview, architecture design, data design, and security design.</li><li>Developed a microservice of a web application that helped the client to automate the extraction of data from an Excel file to the web application’s database.</li></ul>	Jun - Aug 2024
<b>Engineering Intern, Panyero</b> <ul style="list-style-type: none"><li>Automated the data preprocessing of over 35K documents and HTML formatting of Philippine laws and jurisprudence corpus at an MVP-stage AI startup, significantly improving the efficiency of work that was previously done manual.</li></ul>	Nov - March 2024

## Projects

<b>PilipiNuts 2023 using SvelteKit, Tailwind</b> <a href="https://pilipinuts.netlify.app">pilipinuts.netlify.app</a>   <a href="https://github.com/ark1tech/CS132-master-portfolio">github.com/ark1tech/CS132-master-portfolio</a> <ul style="list-style-type: none"><li>Designed and developed a portfolio of data science projects tackling the Sustainable Development Goals in the Philippines.</li></ul>	Aug 2024
<b>Portfolio Website using React, Next.js, Tailwind</b> <a href="http://arkimanago.com">arkimanago.com</a>   <a href="https://github.com/ark1tech/Portfolio">github.com/ark1tech/Portfolio</a> <ul style="list-style-type: none"><li>Designed and developed my branding and personal website.</li></ul>	April 2024
<b>CS 132 Data Science Portfolio Webpage using SvelteKit, Tailwind</b> <a href="https://pocari-cs132.arkimanago.com">pocari-cs132.arkimanago.com</a>   <a href="https://github.com/ark1tech/CS-132">github.com/ark1tech/CS-132</a> <ul style="list-style-type: none"><li>Designed and developed the portfolio webpage for our data science project that aims to analyze PH labor struggles.</li></ul>	April 2024
<b>Broughtby Landing Webpage using SvelteKit, Tailwind</b> <a href="https://broughtby.us">broughtby.us</a>   <a href="https://github.com/ark1tech/Broughtby">github.com/ark1tech/Broughtby</a> <ul style="list-style-type: none"><li>Designed the brand identity and developed the landing webpage of Broughtby, a startup that focuses on easing corporate transactions of student-led and youth-led events.</li></ul>	April 2024
<b>Older Sister Wedding Info Website using Vue, Tailwind</b> <a href="https://geandkrish.netlify.app">geandkrish.netlify.app</a>   <a href="https://github.com/ark1tech/KGWedding">github.com/ark1tech/KGWedding</a> <ul style="list-style-type: none"><li>Designed and developed a website that guided over 100 guests about the wedding and the couple.</li></ul>	Feb 2024

## Extracurricular Achievements

<b>Champion &amp; Iconic UX Design Award, Old.St Labs’s Cold Start Hackathon 2023</b> Prototype: <a href="https://bit.ly/4cSh4BM">bit.ly/4cSh4BM</a> <ul style="list-style-type: none"><li>Ideated and prototyped <i>Checkmate</i>, a dating app solution minimizing incestuous relationships in Game of Thrones.</li></ul>	Sept 2023
<b>Champion, Google DSC - Diliman’s Solutions Challenge 2023</b> Prototype: <a href="https://bit.ly/4aR7Dkd">bit.ly/4aR7Dkd</a> <ul style="list-style-type: none"><li>Ideated and prototyped <i>Nayon</i>, a volunteering app solution focusing on project transparency and impact measurability.</li></ul>	March 2023

## Leadership & Volunteering

<b>Public Relations &amp; Promotions Manager, UP AdCore’s Teenspeak 2024</b> <ul style="list-style-type: none"><li>Handle and oversee integrated marketing communications strategy for the premier student-run advertising case competition in the Philippines, accumulating over 300 participants and 100 ambassadors nationwide.</li></ul>	Feb - May 2024
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- Branding & Creatives Manager, *UP CURSOR's Tackle 2024***

Oct - Jan 2024

- Designed the logo and brand identity for a flagship tech career expo in UP Diliman, increasing event recognizability to over 450 participants and social media organic reach by 160% from last iteration.
- Founding Media & Publicity Head, *UP Innovation Leaders' Hub (UP NOVA)***

Oct - Dec 2023

- Co-founded a university-wide, student-led association that advocates for inclusive and multidisciplinary innovation—from social justice initiatives to technological breakthroughs.
  - Crafted brand identity and logo that align with UP NOVA's mission of promoting innovation and diversity within a multidisciplinary framework, enhancing professional image and strategic messaging.
- Opportunities Team Head, *UP CURSOR***

Feb - Jun 2023

- Systematized the workflow of finding quality opportunities (e.g. internships, hackathons, conferences, etc.) for students in the UP Diliman tech community, improving the rate of broadcasted opportunities per month by 400%.
- Overall Head, *UP CURSOR's UNPLUG: Life Outside Acads***

Nov - Dec 2022

- Spearheaded a team of student volunteers using a Scrumban methodology, successfully securing over 100 participants, 4 speakers, 5 ambassadors, and 3 org partnerships within only a month from planning to executions.