

Chiu Yong Chang

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WORK EXPERIENCE

Vert Capital

São Paulo, SP

Senior Software Engineer

October 2022 - Current

- Implemented advanced dashboards and reports, reducing data analysis time by 30%, leading to more precise and timely decision-making through the creation of intuitive, efficient management interfaces with unified data.
- Revolutionized payroll management by implementing an internal feature, eliminating Excel dependence, achieving an exceptional 6x increase in departmental efficiency and reduced errors by 50%, positively impacting the finance management and accounting departments.
- Launched the ESG institutional website, showcasing a total of \$200 millions emissions (social and green bonds), effectively communicating the company's commitment to social and environmental responsibility, enhancing transparency and trust among rural stakeholders.
- Deployed an institutional anti-fraud website to proactively prevent financial scams, educated all clients on security best practices, while overseeing a \$2 billion portfolio.

DuAgro

São Paulo, SP

Software Engineer

April 2021 - October 2022

- Championed the implementation of a robust design system and storybook, ensuring consistent user interfaces and significantly streamlining development processes, leading to a notable 50% reduction in task delivery timelines.
- Implemented an accessibility-focused user experience, enhancing digital inclusivity for more than 4,000 rural producer clients with limited digital familiarity through an intuitive platform interaction.
- Led the implementation of a key feature for direct image capture and processing through the user's device camera, enhancing the onboarding process for a friendlier experience and achieving a significant 20% increase in successful onboarding completions.
- Took charge of maintenance and refactoring activities for legacy code, enhancing code readability and reducing technical debt by 25%, promoting a more reliable and stable development environment.

TI.Saúde

Recife, PE

Software Engineer

September 2020 – March 2021

- Separated front-end and back-end modules and built a telemedicine platform from scratch by overhauling the existing production application, providing vital healthcare support to over 5 million active patients during the challenges of the COVID-19 pandemic.
- Introduced a queue management key feature for totems, optimizing the patient flow and streamlining operational efficiency for over 25,000 healthcare professionals clients in medical offices.
- Served as a speaker on agile scrum methodology for over 50 collaborators, fostering a culture of adaptability and innovation across all internal teams.

One Internet Group

Teresina, PI

Junior Software Engineer

March 2020 - June 2020

- Contributed to the development of a robust trading platform from scratch, incorporating advanced dashboards and reports, and serving clients in over 100 countries around the world.

TILD Technology

Recife, PE

Software Engineer Intern

August 2019 - March 2020

- Collaborated in the development of a trading energy and risk management platform, resulting in 40% reduction in energy consumption for clients, leading to substantial cost savings.

Universidade Federal de Pernambuco

Recife, PE

University Monitor

August 2019 - December 2019

- University monitor for the courses of Database, Logic for Computing, and Statistics and Probability for Computing.
- Led training sessions, supervised exams and assisted students and professors.

EDUCATION

Universidade Federal de Pernambuco (UFPE)

Recife, PE

BS in Information Systems (Overall Average: 8.58 / 10.00)

August 2018 - December 2020

Languages

Portuguese (fluent), English (B2)

SKILLS & INTERESTS

Hard Skills

- Agile Methodologies: Scrum, Kanban
- Back-end Development: Express.js, MongoDB, Postgres, Node.js, SQL, RESTful API
- CSS Frameworks: Bootstrap, Tailwind CSS
- Design Patterns & Principles: Design Patterns, SOLID, Object-Oriented Programming
- Front-end Development: CSS 3, HTML 5, Javascript, React.js React Hooks, Vue.js 2, Vue.js 3
- Git & Version Control: Bitbucket, Github, Git, GitFlow
- State Management: Vuex, Redux
- Styling: Styled Components, Sass, BEM CSS
- Testing: Jest, Unit Testing
- UI Libraries: Element UI, Vuetify, Quasar, ShadcnUI
- Utilities & Tools: Jira, Prettier / ESLint, Storybook
- Version Control: Bitbucket, Github, Git, GitFlow
- Web Development: Remix, SEO Optimization, Responsive Design

Soft Skills

- Adaptable: Positive adjustment to challenges and setbacks
- Analytical: Proficient in analyzing situations and finding effective solutions for decision-making
- Collaborative: Effective teamwork
- Initiative-Taker: Proactively takes charge and anticipates needs
- Open Communicator: Establishes transparent communication to ensure clarity and understanding
- Self-Directed Learner: Eager and effective in independent learning and skill enhancement

Interests

- Connectivity: Building and fostering real relationships
- Programming Instruction: Passionate about sharing knowledge and instructing others in programming
- Tech Leadership: Guiding and shaping technology teams
- Travel Enthusiast: Exploring new places and experiencing diverse cultures
- Fitness and Wellness: Commitment to personal health and well-being through regular workouts