Ethan **Yeh**

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Work Experience

KryptoCamp   *Taipei City, Taiwan*
Vɪᴄᴇ Iɴꜱᴛʀᴜᴄᴛᴏʀ (ᴘᴀʀᴛ-ᴛɪᴍᴇ)   *Jan. 2022 - Present*
- Solved students blockchain development issues and corrected students' assignments

CYR Digital Entertainment CO., LTD.   *Taipei City, Taiwan*
Bᴀᴄᴋ Eɴᴅ Tᴇᴀᴍ Lᴇᴀᴅ   *Nov. 2020 - Dec 2021*
- Designed Event-Driven Architecture (Event Sourcing, CQRS, BFF, API Composition) and managed 300+ containers with k8s
- Implemented micro-services development and testing template which made developers focus on business logic development
- Provisioned an easily manageable infrastructure (Amazon AWS, Github) utilizing IaC (Terraform)
- Built fully automated CI/CD pipelines on Github Actions for containerized applications using Docker, AWS ECR, ArgoCD
- Deployed a centralized logging environment (EFK, Elasticsearch, Fluentd, Kibana) which gather log data from docker containers
- Deployed a centralized monitoring environmen t(Prometheus, Grafana) which gather system metrics as well as containers run-time metrics
- Deployed a centralized tracing environment (Istio, Zipkin, Jaeger) which gather micro-services requests
- Developed C#, Javascript Client SDK which made front-end team focus on UI/UX
- led 3 back-end engineers, 2 web front-end engineers, 2 QA, ensuring feature delivered on time

CYR Digital Entertainment CO., LTD.   *Taipei City, Taiwan*
Sᴇɴɪᴏʀ Sᴏғᴛᴡᴀʀᴇ Eɴɢɪɴᴇᴇʀ   *Dec. 2019 - Nov. 2020*
- Participated in board game back-end development which helped the company get 1m USD investment
- Implemented a distributed stress client with 5000+ anonymity
- Evaluated mobile app project features using flutter development which reduced two manpower
- Developed an instant messaging system with a global gambling company

SHOW U FASHION TECHNOLOGY CO., LTD.   *Taipei City, Taiwan*
Fᴜʟʟ Sᴛᴀᴄᴋ Eɴɢɪɴᴇᴇʀ   *Dec. 2018 - Nov. 2019*
- Migrated back-end framework from egg.js to nest.js made it more maintainable and developed 80% features (payment, video call, IM, ...etc.)
- Built and deployed overall service infrastructure utilizing Docker container and several AWS stack (Lambda, APIGateway, EC2, ECS, Route 53, S3, CloudFront, RDS, ElastiCache, IAM, Elastic Beanstalk, SQS, SNS, SES, SMS)
- Introduced typescript into react native mobile app development made it maintainable and developed 40% features.
- Introduced code push technology which made app development can adapt to marketing change
- Collaborated with NeuHelium AI team to build a women's goods recommended system.
- Participated in Beijing product press conference, responsible for ensuring smooth APP DEMO

BROCAS CO., LTD.   *Taipei City, Taiwan*
Fᴜʟʟ Sᴛᴀᴄᴋ Eɴɢɪɴᴇᴇʀ   *Aug. 2017 - Apr. 2018*
- Developed and Maintained 3 projects back-end server using Node.js web framework Koa, Express
- Developed and Maintained admin console UI using React and Vue
- Wrote a product back-end test cases, ensuring Coverage above 90%

International Integrated Systems, Inc.   *Taipei City, Taiwan*
Jᴀᴠᴀ Sᴏғᴛᴡᴀʀᴇ Dᴇᴠᴇʟᴏᴘᴇʀ   *Feb. 2017 - Aug. 2017*
- Maintained and Developed bank system using J2EE Technologies

Technical Skills

Progaming Languages	Typescript / Javascript, Solidity, Dart, Java
Backend	Nestjs, MongoDB, MySQL, Redis, RabbitMQ, Nats / Nats Streaming
Web Frontend	React, Vue
App Frontend	React Native, Flutter
DevOps	AWS, Docker, Kubernetes, Terraform, Drone CI, Github Actions, Argocd
Others	Shell Script, Istio, Vault, Helm, EFK, Prometheus

Education

Tamkang University   *New Taipei City, Taiwan*
B.S. ɪɴ Cᴏᴍᴘᴜᴛᴇʀ Sᴄɪᴇɴᴄᴇ   *2012 - 2016*
- baseball team vice captain