

Backend Developer 林宸右



EXPERIENCE

I.X Security

Back End Developer | 2019年11月 - 目前

["▪ 公司介紹：使用了無線金鑰認證和數據加密通信平台。結合Blockchain機制。提供最高等級的結合軟體以及實體金鑰且具有電子簽核效力的2FA二次身份登錄驗證，所有溝通的資料以及訊息都被加密保護而且做到資料不落地。", "▪ 開發維護與經驗：", "° File-Service: Node.js 配合 AWS-S3 來設計檔案系統", "° Chat-Service: Golang 配合 GRPC, Nats, SSE 來讓 APP 端與 GRPC-Web 端溝通", "° Push-Service: Node.js 配合 FCM/APNS 來推送手機通知", "° Auth-Service: Node.js 配合橢圓曲線非對稱簽章的驗證系統", "° Entrance-Service: Node.js 設計 Microservice 的統一進入點", "° Account-Service: Node.js 配合 DynamoDB, PostgreSQL, Redis 來設計用戶系統", "° AWS EC2, Load Balancer, ELK: 對 Microservice 進行維運與管控", "° 容器化：使用 Docker 與 Docker-compose 管理 Microservice"]

Exosite

QA Engineer | 2018年7月 - 2019年7月

["▪ 公司介紹：一個Microservice的物連網平台，使用者可將硬體設備直接透過MQTT、Websocket、HTTP等協定將資料回報至此平台進行分析，並且透過網頁進行圖像化呈現。", "▪ 開發維護與經驗：", "▪ Selenium", "▪ Robot Framework", "▪ Integration test", "▪ QA core auto testing tool", "▪ Agile, Scrum", "▪ Jenkins: 設計Regression test的pipeline", "▪ noVNC: 串接在Docker內部的Robot Framework"]

EDUCATION

National Chin-Yi University of Technology | 2016年 - 2019年

SKILLS

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| <ul style="list-style-type: none">• Programming - JavaScript, | <ul style="list-style-type: none">• --- | <ul style="list-style-type: none">• Test - TDD, Jest.js |
| <ul style="list-style-type: none">Node.js, Golang, TypeScript, | <ul style="list-style-type: none">• Software - Electron.js | <ul style="list-style-type: none">• Test - Selenium, Robot |
| <ul style="list-style-type: none">Python | <ul style="list-style-type: none">• --- | <ul style="list-style-type: none">Framework |
| <ul style="list-style-type: none">• --- | <ul style="list-style-type: none">• DevOps - Docker, | <ul style="list-style-type: none">• --- |
| <ul style="list-style-type: none">• Backend - Microservice, | <ul style="list-style-type: none">Watchtower | <ul style="list-style-type: none">• DB - PostgreSQL, MySQL |
| <ul style="list-style-type: none">Monolithic | <ul style="list-style-type: none">• DevOps - Jenkins, Gitlab-CI, | <ul style="list-style-type: none">• DB - MongoDB, AWS |
| <ul style="list-style-type: none">• Backend - Express, NestJS, | <ul style="list-style-type: none">Travis | <ul style="list-style-type: none">DynamoDB, Redis, ORM, ODM |
| <ul style="list-style-type: none">Gin, Flask | <ul style="list-style-type: none">• DevOps - Agile, Scrum | <ul style="list-style-type: none">• DB - AWS S3 |
| <ul style="list-style-type: none">• Backend - K8s, Istio, Envoy, | <ul style="list-style-type: none">• DevOps - AWS EC2, Load | <ul style="list-style-type: none">• --- |
| <ul style="list-style-type: none">Nats, Serverless, AWS Lambda | <ul style="list-style-type: none">Balancer, ELK | <ul style="list-style-type: none">• |
| <ul style="list-style-type: none">• Backend - GRPC, gRPC- | <ul style="list-style-type: none">• DevOps - Swagger, Git, | <ul style="list-style-type: none">• |
| <ul style="list-style-type: none">Web, RESTful API, Websocket, | <ul style="list-style-type: none">Linux | <ul style="list-style-type: none">• |
| <ul style="list-style-type: none">SSE | <ul style="list-style-type: none">• --- | <ul style="list-style-type: none">• |
| <ul style="list-style-type: none">• --- | <ul style="list-style-type: none">• Security - 非對稱加密, 對稱加 | <ul style="list-style-type: none">• |
| <ul style="list-style-type: none">• Frontend - Vue.js, React.js | <ul style="list-style-type: none">密 | <ul style="list-style-type: none">• |
| <ul style="list-style-type: none">• Frontend - Redux, Vuex, | <ul style="list-style-type: none">• Security - 2FA | <ul style="list-style-type: none">• |
| <ul style="list-style-type: none">Redux Observable, Rx.js, | <ul style="list-style-type: none">authentication, JWT | <ul style="list-style-type: none">• |
| <ul style="list-style-type: none">jQuery | <ul style="list-style-type: none">• --- | <ul style="list-style-type: none">• |

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About me

熱愛後端服務