Kenny Yu

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WORK EXPERIENCE

Software Developer   Melbourne, Australia

Zetaris - Enterprise Data Fabric   Mar 2019 - Present

- Design and develop new features of Zetaris Cloud Data Fabric in Angular
- Implement new interactive data visualization for data lineage view
- Maintain and update the REST API with Scala and the Play framework

Technologies used: Typescript, Javascript, HTML, CSS, Angular, RxJS, JsPlumb, Scala, Play Framework

Web Crawling Analyst   Melbourne, Australia

Jora at Seek   Oct 2017 - Mar 2019

- Develop Ruby scripts to improve crawling efficiency
- Maintain crawlers to ensure quantity and quality of job content
- Monitor quality of jobs on Jora live websites and make adjustments to crawler configurations
- Automate business processes using R Shiny app
- Create reports using SQL on Periscope Data

Technologies used: Ruby, Regex, XPath, CssSelector, SQL, R

SKILLS

Programming Language: Javascript, Python, Scala, R, Ruby, Java
Web Technologies & Framework: HTML, CSS, Javascript, TypeScript, Angular, Node, PHP, Wordpress, Flask
Database: MySQL, MongoDB
Cloud: AWS Serverless framework
Versioning and other tools: Git, Jira, Trello, Confluence

EDUCATION

Monash University   Melbourne, Australia

Master of Information Technology   Feb 2017 - Nov 2018

Relevant Coursework: Distributed Database and Big Data (Python), Data Wrangling (Python), Information Retrieval System (Python), Data Exploration and Visualization (R, Tableau, JS)

National Cheng Chi University   Taipei, Taiwan

Bachelor of Arts in Economics   Sep 2012 - Jun 2016

CERTIFICATIONS

AWS Certified Developer - Associate (DVA)   Sep 2019
AWS Certified Solutions Architect - Associate (SAA)   Nov 2019
Chartered Financial Analyst® (CFA) Level 1   Dec 2016

SIDE PROJECTS

GraphQL: Using Apollo server to wrap "Financial Modeling Prep" REST API
Web Crawling: Crawling ETF data from "ETF Watch" (Python, Selenium, Scrapy)

ONLINE COURSES

Courses: Neural Networks and Deep Learning, Improving Deep Neural Networks, Sequence Models
Udemy: Big Data with Pyspark and Spark