Kyle DePace

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 KiiKoh

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EDUCATION

- **Marist College**   Poughkeepsie, NY
  Bachelor of Science in Computer Science; Minors in IT, IS, Data Science, and Cybersecurity   *Expected May 2023*
  - GPA: 3.92/4.00 (6 x Dean's List)
  - Computer Science GPA: 4.00/4.00

EXPERIENCE

- **Prudential Financial Inc.**   Remote
  Summer Internship   *June 2022 - August 2022*
  - Designed Java program as a POC to prove out the possibility of a loosely-coupled implementation of ADB.
  - Researched the use-cases for Blockchain in the insurance industry and various approaches for its implementation

- **Prudential Financial Inc.**   Remote
  Summer Internship   *June 2021 - August 2021*
  - Built API microservice to allow PPfA documents queried by external partners using Node, Express, and MongoDB
  - Integrated PPfA microservice with Apache Kafka to enable near real-time updates to downstream systems

- **Prudential Financial Inc.**   Remote
  Summer Internship   *July 2020 - August 2020*
  - Created Splunk Dashboard to Detect Outages in Annuities Management System
  - Optimized Processing of Rate-Of-Return batch statements using Node, AWS(S3, SQS, ECS), and Docker

SKILLS

- **Languages**: JavaScript, TypeScript, Python, Java, R, HTML, CSS, SQL, PHP

- **Libraries**: React, GraphQL, Express, Mongoose, Tailwind, Next.js, p5, Selenium, Spring Boot

- **Technologies**: Linux, Git, MongoDB, Postman, Agile, Visio, Docker, Wireshark, Kafka, Excel

PROJECTS

- **Rows.Tech**
  - Created the front-end to a web application using a React, Bootstrap, Chart.js, and REST APIs.
  - Added automatic deployment with GitHub Actions to build and deploy code via FTP.
  - Enabled the rowing team to track their workouts over winter break and quarantine.

- **FryCook**
  - Developed a python script with Selenium to automate a web browser taking surveys.
  - Fed my friends with unlimited free fries at SmashBurger.

- **Litro**
  - Created a full-stack web application that can manage an LED light strip with various effects
  - Wrote front-end using React, Vite, and Tailwind and back-end using Node and Express

- **6502 Processor**
  - Developed a Node.js program to interpret a 6502 instruction set
  - Explored how machine code can be used to create programs at a low-level

ADDITIONAL ACTIVITIES

- **Activities**: Marist Rowing, Marist College Computer Society *(Member)*

REFERENCES

Brandished upon request