Jonathan Augustine

Software Developer

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PROFESSIONAL EXPERIENCE

Full-Stack Engeneer, *Editframe*
- Increased product breadth by implementing client APIs in Kotlin/Multiplatform
- Contributed to each level of the product stack through new features and architecture design meetings
- Clarified API syntax through frequent collaborative refactors

Full-Stack JS Teaching Assistant, *Trillogy Education*
- Assisted students during class with course content and CS questions
- Held office hours over the weekend to help students with homework and fundamentals

Junior Frontend Developer, *Next Phase Services & Solutions*
- Wrote effective, clear React/js code to meet strict federal guidelines
- Worked with and modified open source projects for internal use
- Coordinated with designers and business managers to set goals and meet client needs

Software Engineer, *Birdwell Solutions*
- Lead work in full-stack web apps using React Native, Node.js, and MongoDB
- Designed and implemented refactors of existing code to allow for easier feature addition.
- Introduced detailed documentation into existing client code-bases
- 100% on-time project completion through careful team management and clear client-dev communication.

PROJECTS

Strife, *Kotlin Implementation of Discord API*
- Created type-safe implementations of the Discord API, reducing debug & optimizing development time
- Increased API coverage through significant code-base contributions
- Introduced and maintained detailed documentation standards and unit testing
- Grew user-base by over 100% with consistent community management and assistance

PayPal Invoices API, *JavaScript Wrapper for PayPal Invoices API*
- Implemented the first public JS API Wrapper for PayPal 2.0 Invoices
- Published releases have reached over 400 installations

Evolution Emulator, *Simple Population Genetics Emulator*
- Designed and programmed a population genetics emulator in Java.
- Refactored entire code-base in Kotlin to take advantage of asynchronous, multi-threaded programming
- Capable of emulating multiple environments down to each organism's full genome and reproduction

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SKILLS

Languages
Kotlin, Java/TypeScript, Java, HTML, SASS/CSS

Standards & Tools
Docker, REST, GraphQL, npm/yarn, Unit Testing, Firebase, Heroku, AWS, Unix, MongoDB, SQL

Soft Skills
Communication, Leadership, Planning & Coordination, Quick Learner, Critical Thinking