Dima Konev

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Experience

BlackRock   Software Engineer   July 2019 - Present

- Working on the Aladdin Wealth platform and internal developer experience and tooling
- Developed a suite of SQL-powered data processing tools with XML and JSON support
- Modernized legacy infrastructure and introduced modern coding and testing practices
- Worked on client-facing website front-end code to improve localization and internationalization
- Technologies: Python, Perl, Java, TypeScript, SQLite, React, HTML5, Sketch, Swift, Objective-C

S. Michael Giliberto & Co.   Front-end Developer   Summer 2018

- Worked on front-end prototypes and UX design for an enterprise-facing quantitative finance application
- Technologies: Go, HTML5, JavaScript

Education

Sarah Lawrence College   August 2017 - May 2019

- Bachelor's Degree (Concentration in Computer Science)
- Created and implemented Beyond 184, a cellular automaton for modeling traffic in an urban setting
- Worked on projects involving concurrent programming, public-key cryptography, operating systems, and artificial intelligence

De Anza College   January 2015 - June 2017

- Associate's Degree in Liberal Arts, Science, Math, and Engineering
- Magna Cum Laude, Phi Theta Kappa Honor Society member, Student Body Tech Committee Intern
- Relevant coursework: C++ Programming, Introduction to UNIX, x86 Assembly, Operating System Concepts, Java, Data Structures, iOS Programming, Ethical Hacking

Projects

Irolro   Summer 2017

- Created a note-taking app for iOS with a tag-based navigation and information management system
- Designed and implemented the user interface, underlying database, and the note editor
- Technologies: iOS, Swift, Core Data, Xcode

Classifyi   May 2016

- Worked on an AI-powered chat application that aims to prevent users from accidentally disclosing potentially sensitive content such as personal information or corporate documents
- Coordinated the team, worked on visual identity, and handled implementing Computer Vision APIs
- Technologies: Microsoft Cognitive Services, Node.js, Express, Passport, MongoDB, Moxtra, Microsoft Azure

Notegram   http://notegram.me   April 2015

- Developed a tool for sharing templates for the Microsoft OneNote notebook service
- LA Hacks 2015 Microsoft Prize Winner in April 2015 and featured by Microsoft Russia in November 2015
- Technologies: Node.js, Express, JQuery, OneNote API, Microsoft Azure

Expertise

- **Programming languages:** Rust, Go, C, C++, C#, JavaScript, TypeScript, Swift, Objective-C, Python, Perl, Java, Lua
- **Technologies:** Linux, SQLite, HTML5, React, Node.js, Microsoft Azure, .NET Framework, Processing
- **Software:** Microsoft Visual Studio, Visual Studio Code, Vim, Xcode, Sublime Text, Git, Adobe Photoshop, Adobe After Effects
- **Languages:** English, Russian, Japanese (JLPT N2)