Dmitry Konev

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Education

Sarah Lawrence College — August 2017 - Present

- Pursuing a degree in Computer Science
- Beyond 184: A cellular automaton for modeling traffic in an urban setting
- Spring 2018: Worked on projects involving concurrent programming and public-key cryptography

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, Data Structures, x86 Assembly, Java, Operating System Concepts, iOS Programming, Ethical Hacking

Experience

fabrika   Developer — January 2014 - January 2015

- Worked on a C++ pricing calculator application for internal use
- Tools used: C++, WPF
- Started the process of converting corporate websites to a modern backend
- Tools used: HTML5 Canvas, fabric.js, Node.js, Metalsmith

Projects

Irolro — Spring 2017

- Created a note-taking app that places emphasis on ease of use and good design
- Designed and implemented the user interface, underlying database, and the note editor
- Tools used: Swift, Xcode, TagListView

Classifyi — May 2016

- Worked on a chat application that aims to prevent the user from accidentally disclosing potentially sensitive content such as personal information or corporate documents
- Coordinated my team members, worked on the project's visual identity, and handled implementing the Computer Vision APIs
- Tools used: Microsoft Cognitive Services, Node.js, Express, Passport, MongoDB, Moxtra, Microsoft Azure

Notegram   http://notegram.me — April 2015

- Creator and developer of the project
- A tool for sharing templates for the Microsoft OneNote notebook service
- LA Hacks 2015 Microsoft Prize Winner in April 2015
- Featured by Microsoft Russia in November 2015
- Tools used: Node.js, Express, JQuery, OneNote API, Microsoft Azure

Expertise

- **Programming languages:** C, C++, Rust, C#, Go, JavaScript, Swift, Python, Java, Lua
- **Technologies:** Linux, HTML5, Node.js, Express, MongoDB, Microsoft Azure, .NET Framework, Processing
- **Software:** Microsoft Visual Studio, Vim, Xcode, Sublime Text, Adobe Photoshop, Adobe After Effects
- **Languages:** English, Russian, Japanese