Nicholas Antonov

// Software Engineer // Student // Technology Enthusiast

Name
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Coding </>
JavaScript
Java, C++
Python, C
Clojure
Tools
Linux, Bash
Git



Experience

Github

6/16 ~ 8/16 **Software Engineer Internship** @ Jet.com

- Developed the front end of Jet with tight performance and compatibility constraints
- Created BDD style testing frameworks for automated browser tests
- Improved build processes across the front end project
- Added social media integration and meta tags to the site to improve SEO

8/15 ~ 12/15 Fullstack Developer Internship @ Occamsec

- Took a leadership role in software design and implementation
- Gained knowledge of the needs of pentesters to define project specifications
- Architected and implemented tools to store, analyze, and visualize data
- Parsed and reverse engineered proprietary file formats
- Wrote scripts to automate recurring tasks

 $5/14 \sim 8/14$ Software Engineer Internship @ Eikos Partners $1/15 \sim 5/15$

- Modified and extended our in-house JavaScript framework
- Refactored and built custom data visualizations using D3.js
- Built and packaged single page mobile web applications
- Modernized Javascript stack with tools like JSPM, Yeoman, and Gulp
- Worked with external clients to create reactive web applications

△ Side Projects

- Modular Game engine with game to demonstrate features. C++, Ncurses.
- IRC bot that manipulates the chat of interactive twitch.tv streams. Python, Sockets.
- Gravity based game written for a 48 hours game jam. Java, OpenGL.
- Web-based games written for 24 hour game jams. Javascript, HTML5, Canvas.
- Website for school spirit week, with a team. HTML, Javascript, CSS.
- Multiple reactive web applications using technologies such as Meteor and React.
- Hackathon team project to control an egg cooker with a web UI. Socket.io, Express.

Currently Attending

Stevens Institute **Major:** Computer Science of Technology

- Upsilon Pi Epsilon CS Honors Society
- Presidential Scholarship
- Dean's List

Major GPA: 3.75

- Stevens Computer Science Club
- Stevens Game Development Club
- Stevens Cyber Defense Team (President)