Anton Kaminsky

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Toronto, ON
github.com/nakamin

Education

University of Toronto   **Sep. 2017 – Dec. 2021 (Expected)**
Honors, Bachelor of Science in Computer Science   *Toronto, ON*
- cGPA: 3.49/4.0, Dean's List
- Data Structures, Algorithms, Software Design, Web Development, Systems Programming, Databases, Operating Systems

Experience

CaseWare International   **May 2020 – Dec. 2020**
Frontend Engineer Intern   *Toronto, ON*
- Contributed to production code of a financial auditing application used by top accounting firms
- Investigated and fixed bugs, participated in code review, and added new features to an AngularJS codebase
- Communicated with customers to understand their needs, turn them into actionable items, and deliver solutions
- Proposed and developed a testing tool using Node.js to help catch PDF rendering regressions before release by visually highlighting differences in a repository of PDF documents

Veeva Systems Inc.   **Sep. 2019 – Dec. 2019**
Full Stack Engineer Intern   *Toronto, ON*
- Worked on production code of a health compliance submission management application used by top pharma companies
- Performed code review, added new endpoints, tests and documentation to the Java Spring back-end
- Investigated and fixed bugs in both the React client and the Java back-end
- Worked in an Agile environment, participating in meetings, retrospectives and collaborating across teams

University Health Network   **Jan. 2019 – April 2019**
Software Engineer Intern   *Toronto, ON*
- Working in a startup-like environment on a Clojure/React web app used by clinicians at the largest Toronto hospitals
- Exposed to the design of a highly consistent and collaborative application, using my knowledge to add new functionality
- Responsible for developing, documenting and testing a new back-end service to extract data from HTML reports

Projects

Synctune | Source/Live demo | *TypeScript, Express, Redis, Vue, Sass, Docker*   **April 2020**
- A web app built in a team of two that can sync sound files across multiple devices and control playback via a single host
- Synchronization, audio playback and distribution of sound files implemented with webRTC using the PeerJS library
- Backend service to manage audio rooms built with Node.js, Express, TypeScript and Redis
- Responsive frontend client built using Vue.js, Typescript and Sass

Webgallery | Source/Live demo | *Node, Express, Bcrypt*   **April 2020**
- A web app that allows users to upload images, view each other's images and comment on them
- Node.js backend using express.js for the server and a NoSQL database
- User accounts implemented using session based authentication following best practices
- Frontend built from scratch without frameworks following an event driven architecture

LIVE Blueboard | live-competition.org | *Django, Postgres, Angular, Docker*   **Nov. 2019**
- Volunteered in an Agile team of four developers to help deploy a business case competition managment application used by over 100 competitors
- Created all Docker and Docker Compose infrastructure for the project and set up hosting on Microsoft Azure

Technical Skills

Languages: JavaScript/TypeScript, Python, Java/Kotlin, C/C++
Developer Tools: Git, Docker, SQL and NoSQL databases
Methodology: Testing, Debugging, Agile, Design patterns, RESTful APIs, Problem solving, Teamwork
Platforms: Unix, Node.js, Browser, Android