Nicholas M. Faulkner

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**Permanent:** 4621 West Hill Road, Homer, Alaska 99603

**GitHub:** <https://nmfaulkner.github.io>

**Education**

**Brown University**, Providence, RI **Est. Graduation:** 06/16

*Bachelors of Science, Computer Science* **GPA:** 3.5

* Relevant coursework: Objected Oriented Programming, Data Structures and Algorithms, Discrete Math, Computer Systems, Principles of Economics
* Balance rigorous academic schedule with ~30 hrs/week of training, traveling, and competing as member of Men’s Varsity Crew Team; Competed in Top 3 boat as a freshman

**Phillips Academy Andover**, Andover, MA **Graduated:** 06/16

* Ranked as the top high school in the nation by Business Insider, among other national publications
* Awarded Phelps Award by School’s faculty; sole recipient of award for best exemplifying the characteristics of a leader
* Member of the varsity water polo, swimming, and crew teams; captain of water polo and crew teams senior year

**Professional Experience**

**Black Duck Software** Burlington, MA

*Sales Engineering Intern* Summer 2017

* Worked with enterprise sales engineering team to better integrate customer needs into the sales and product development processes at leading open-source license and security management company with $80m+ of revenue
* Developed new language support functionality for Black Duck’s flagship scanning product, Hub-Detect; innovation aided the Company’s closing of a major six-figure deal with a new client
* Added new demonstration environments for the sales engineering team to leverage for live customer demonstrations
* Integrated Black Duck’s product into tools such as Travis CI, Circle CI, and HP; integrations were necessary to attract potential customers who used these tools with their software development
* Winner of office-wide start-up competition; developed and pitched idea for service exchange application

**Rough Draft Academy** Boston, MA

*Academic Scholar* Summer 2017

* Powered by General Catalyst, Rough Draft Ventures is a student-run, early stage venture capitalist group focusing on dorm room startups at universities. Their summer program, Rough Draft Academy, is immersive three-month long experience working with top-tier engineering talent
* Goal is to gain a deeper understanding of what it takes to be a founder, how to grow and scale as part of an engineering team, and experience start-up culture first hand

**Technical Skills**

**Skills include:** Java, Python, JavaScript, HTML/CSS, SCSS, SQL, JQuery, Groovy, Web-Design, Git, Linux, Firm Understanding of Open Source Security and License Compliance, Continuous Integration Tools, MS Office (Excel, Power BI, PowerPoint), Qlik

**Personal Projects**

**Tix**

* Used Spotify and Ticketmaster’s API to create consumer website; sole engineer to build product from scratch leveraging JavaScript language (<http://tixconcerts.herokuapp.com/)>

**Pac-Man**

* Authored Pac-Man game leveraging Java programming language as a part of final project at Brown University (<https://github.com/nmfaulkner/pacman>)

**Read To Me**

* Chrome extension that reads highlighted text to the user (<https://github.com/nmfaulkner/audioChromeExtension>)

**Website Parser**

* Authored python script at Black Duck to more-efficiently gather information from web pages and populate an excel database (<https://github.com/nmfaulkner/websiteParser>)

**Personal Interests**

Downhill Skiing, Kenai River (Alaska) Salmon Fishing, Personal Account Investing, Hunting, Sports News