

Brian Roth

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Availability: January - June 2017

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brianeroth.com

EDUCATION

Northeastern University, Boston, MA Sept. 2014 - Present

College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science (expected Spring 2019)

Relevant Courses: Database Design, Software Development, Embedded Design, Object-Oriented Design, Algorithms & Data, Computer Systems, Logic & Computation, Fundamentals of Computer Science, Discrete Structures, Calculus, Chemistry, Anatomy & Physiology

Honors: **GPA: 3.45/4.0**, Dean's List

Activities: Greece Study Abroad Program, Finance & Investment Club, NU Hacks, N.U.*in* Alumni Ambassador, CCIS P2P Network Mentor, Orientation Volunteer

Advanced Math & Science Academy Charter School, Marlborough, MA Sept. 2007 - June 2014

Relevant Courses: Advanced Placement (AP) Computer Science, AP Biology, Web Design Teacher Assistant, Accounting/Business Fundamentals, Software Design

Honors: **GPA: 4.21/4.0**, Honors List, Eagle Award for student leadership

Activities: National Honor Society (President), Yearbook (Co-Editor), Drama Club (Sound Operator), Habitat for Humanity, Safety First for Young Women (Co-Founder)

COMPUTER KNOWLEDGE

Languages: Java, HTML, CSS/Sass, JavaScript, jQuery, AngularJS, PHP, MySQL, Lisp/Scheme, (Racket), C, MIPS Assembly

Operating Systems: Windows XP/Vista/7/8/10, macOS, Linux

Software: Eclipse, IntelliJ, Adobe Creative Suite, Git

Other: Search engine optimization, social media marketing, WordPress

EXPERIENCE

Tank Design, Boston, MA Jan. - June 2016

Developer

- Created HTML buildkits and CMS websites for clients such as FedEx, Citizens Bank, Genzyme
- Analyzed client websites for technical debt and presented/programmed suggestions for improvement
- Implemented internal security monitoring tool in PHP, MySQL, and AngularJS

KleenSlate, Boston, MA Nov. 2015 - Present

Co-Founder

- Leading development on web-based, modern task manager built using AngularJS, PHP, and MySQL
- Marketing app online through social media and local businesses to gain exposure
- Defining new features for increased ease-of-use, performance and efficiency, and social interaction

Web Design, Boston, MA Aug. 2009 - Present

Freelancer

- Launched technology news website using WordPress that reached 50,000 monthly page views
- Developing new websites for clients that include both local companies and a Boston-area hospital
- Maximized social media outreach for local businesses by identifying new marketing strategies

INTERESTS

Technology news, nature & city photography, traveling, baseball, basketball, alternative hip hop

References available upon request