

Ryan Low

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About Self-taught HTML, CSS and JavaScript in high school with internships involving front-end web development. Completing academic curriculum on an accelerated schedule and leveraging the opportunity to double major and take more high-level classes. Interested in full-stack development, data science, artificial intelligence. Welcoming the opportunity to work on challenging projects requiring research, problem-solving and creativity.

Skills Experience with HTML, CSS, JavaScript, React.js.
Strong familiarity with Java, Node.js, Git.
Familiarity with C, C++, OCaml, Ruby, SQL, Eclipse, IntelliJ.

Experience **PastRx, Jenkintown PA – Developer Intern, Jun - Aug 2017, Jun - Aug 2018**
Rewrote a patient report template in Polymer 1.0 by modifying and styling elements to improve readability of information to doctors and pharmacists (CSS, JavaScript).
Researched React.js and started the porting of legacy pages to React.js, reorganizing prior code to improve efficiency and readability.

QuantaVerse, Wayne PA – Web Developer Intern, Jun - Aug 2016
Completed administrative UI overview of bank users and created a visual notification alerting when suspicious activity is detected in a set of transactions (HTML, CSS, JavaScript).
Catalogued metadata of online money laundering databases for a web crawler to scrape and download data.

Education **University of Maryland, College Park – Expected graduation May 2021**
GPA 3.92, Dean's List
Double major in Mathematics and Computer Science.
Core courses: OO Programming, Discrete Structures, Algorithms, Algorithms II, Organization of Programming Languages, Data Structures, Data Science, Full-stack Web Development, Cryptography, Calculus III, Linear Algebra, Differential Equations.
Enrolled in Software Engineering, Intro to Machine Learning, Statistics Theory for Fall 2020.
Transcript available upon request.