

Ryan Low

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- About** Self-taught HTML, CSS and JavaScript in high school and had internships involving front-end development. Successfully completed tasks with minimal supervision. Worked independently to research new technology and collaboratively to implement and replace legacy code. 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.
Familiarity with Java, C, C++, Node.js, OCaml, Ruby, SQL, Git, Eclipse, IntelliJ.
- Experience** **PastRx, Jenkintown PA – Developer Intern, Jun - Aug 2017, Jun - Aug 2018**
Recoded a patient report template to improve readability (CSS, JavaScript).
Researched React.js framework and started the porting of legacy pages to React.js, reorganizing 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 when suspicious activity is detected in a set of transactions (HTML, CSS, JavaScript).
Catalogued online datasets of money laundering for a web crawler to 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, Cryptography, Calculus III, Differential Equations.
Enrolled in Software Engineering, Intro to Machine Learning, Statistics for Spring 2020.
Transcript available upon request.
- Radnor High School, Radnor PA – Graduated June 2018**
GPA 4.25
Completed 10 AP classes and one dual-enrollment class, earning 46 credits at UMD for computer science, linear algebra, calculus, statistics, physics, economics.
- Interests** Ultimate Frisbee (won PA high school championships in 2017 & 2018), investing, hiking, travel, food.