

Thomas C. Bird

COMPUTER SCIENTIST · TROY, NY

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Education

Rensselaer Polytechnic Institute

Troy, New York

B.S. IN COMPUTER SCIENCE

Sep. 2021 - May 2025

- Rensselaer Leadership Scholarship
- Relevant Coursework: *Data Structures; Algorithms; Computer Organizations; Discrete Math; Multi-variable Calculus; Differential Equations*

Jackson Hole High School

Jackson Hole, Wyoming

DIPLOMA

May 2021

- 1540 SAT, M:790 / E:750
- 5/5 AP Score: *Computer Science A, BC Calculus, AB Calculus, English Language*
- 4/5 AP Score: *Statistics, Physics C: Mechanics, English Literature*

Personal Projects

Rundom

Troy, NY

PROJECT LEADER & SOFTWARE DESIGNER

Sep. 2022 - Now

- Open-Source fitness application designed for iOS. At a user specified time, the app will provide a randomized running route at a set distance to complete for experience on the app with capabilities to share and compete with friends.
- Features include: profile creation, data storage, online messaging and posting, and an updating map with location-based route generation.
- *Stack: Swift, Google Maps API, SQL*

Astromath

Troy, NY

SOFTWARE DESIGNER

Feb. 2022 - Feb. 2022

- A space-themed math web-game created for the 2021 RPI Hackathon within a 24-hour time constraint [www.astromath.tech]
- *Stack: Javascript, HTML, Python, Node.js*

Birdev

FRONT-END & DESIGN

Sep. 2022 - Now

- My personal home page designed to display my projects and experiences with Computer Science.
- *Stack: Javascript, HTML*

Honors & Achievements

2022 **Rensselaer Leadership Award**, Rensselaer Polytechnic Institute

Troy, NY

2020 **AP Scholar with Distinction**, The College Board

San Francisco, CA

Extracurriculars

Greek Row

Troy, NY

PUBLIC RELATIONS MANAGER

2022

- Day-to-day management of media and social accounts in order to enhance the portrayal of my fraternity, Lambda Chi Alpha.
- Created many graphics and visual designs for event publicity and awareness.

Student Government

San Rafael, California

CLASS PRESIDENT 2017-2019 & ALL SCHOOL PRESIDENT 2020

2017-2020

- Ran campaigns and was elected Class President three years in a row and was later elected All School President
- Managed various scholastic and social activities to promote student life alongside an abundance of public speaking.

Varsity Sailing

Tiburon, California

TEAM CAPTAIN

2017-2020

- Revived, promoted, and captained my high school's sailing team for all of high school.
- Led teammates in various regattas across the California coast.

Skills

C++; C; Java; Python; Swift; Assembly; HTML; CSS; JavaScript; Latex