

Seth Goldin

142 Segovia Way, Jupiter, FL, 33458 • (561) 312-1488 • seth@goldin.io

Student interested in researching and developing solutions in computer science

EDUCATION

5.509/6 HPA • 3.962/4 GPA • 35 ACT • Graduating 5/22

Florida Atlantic University High School Jupiter In Partnership With [Max Planck Academy](#) -
High School Senior, FAU Wilkes Honors College (08/2020-present)

Jupiter High School - *High School Freshman, Sophomore (08/2018-08/2020)*

HONORS & AWARDS

**Cameron Impact Scholarship Finalist • National Merit Semifinalist •
AP Scholar With Distinction • Palm Beach Pathfinder Awards Computer Science Nominee**

Magar Fellowship: One of three students chosen to pursue neural data science research at the Max Planck Florida Institute for Neuroscience in a paid summer fellowship.

Peer Mentor: Selected as a mentor for the incoming class of the Max Planck Academy.

EXPERIENCE

Max Planck Florida Institute For Neuroscience - *Magar Research Fellow (05/2021-present)*

- Accelerating analysis of proteins in brain tissue in the [Electron Microscopy Core](#) under Dr. Naomi Kamasawa by building [custom software](#) to evaluate EM FRL images.

Catalyst Scientific LLC - *Founder, Lead Software Engineer (01/2021-present)*

- Created a Florida LLC offering affordable embeddable [open-source video chat](#) for developers to easily integrate into their applications. Used by the education startups Hours by Fiveable and Curious Cardinals to add drop-in meetings to their platforms.

TopDecked Limited - *Software Development Intern (01/2020-present)*

- Developed [consumer-facing features](#), wrote a [k-means clustering implementation](#).

MyGrades (Formerly SwiftGrade) - *Lead App Developer (12/2019-present)*

- Built an [app used by 7000 students to view their academic information](#). Approved by the School District of Palm Beach County Technology Clearinghouse Committee.

Goldin Web LLC - *Freelance Web Developer (03/2018-present)*

~ View a visual portfolio of all my projects at <https://seth.goldin.io/> ~

ACTIVITIES & LEADERSHIP

Google Developer Student Club - *Executive Tech Lead, Lead Organizer (08/2020-present)*

- Elected Executive Tech Lead, created and led workshops teaching students about programming topics including [Git](#), [Regex](#), and [Chrome Extensions](#).
- Elected Lead Hackathon Organizer for [Hackapalooza](#), a 2-day hackathon [extravaganza](#) on September 25-26, 2021 for which I led the [planning and execution](#).

FIRST Robotics Competitions - *Programming Mentor (08/2015-present)*

- Participated in FIRST robotics for seven years since 6th grade, as team captain on the “Bakinators,” programmer on [Swamp 179](#) and Squid Worx, and now mentor for MARS 1523. Volunteered at FIRST Lego League competitions and STEM education events.

VOLUNTEERING & SERVICE

College Compendium Corporation - *Director, Lead Developer (06/2021-present)*

- Created a FL [nonprofit open-source platform](#) sharing quality public CS resources.
- Featured on news outlet Morning Brew and reached the rank of #4 on Product Hunt with over 1000 classes compiled and 70000 students served in 179 countries.

Palm Beach County Library - *ReadTogether, Reading & Coding Buddies (08/ 2016-present)*

- Created and ran “Coding Buddies” program teaching programming fundamentals.
- Mentor for “Reading Buddies,” which paired teens with underserved elementary-aged children to improve their literacy skills through engaging reading sessions.
- Built [ReadTogether](#), a platform enabling online reading programs developed with the support of local librarians and used by [Little Smiles](#) for their offering “Little Readers.”

Music With A Master - *Founder, Lead Developer (03/2020-03/2021)*

- Supported professional musicians unable to perform during COVID-19 by [connecting them with students](#) for music lessons. Partnered with musicians from the Chicago Symphony Orchestra, the Philadelphia Orchestra, and the Berlin Philharmonic.

Quantum Hospitality House - *Dinner Delivery (2021), Book Drive (May 2017)*

QUALIFICATIONS SUMMARY

Programming: Fluent in Java, Python, React, Angular, Dart, C, C++, HTML, CSS, JavaScript, TypeScript, and Git. For examples of my work and more projects, see github.com/GoldinGuy

Strengths: Proven leadership/collaborative talents, a natural curiosity, and drive for excellence.

Skills: 3D modeling/CAD, Adobe Photoshop/Illustrator, kinetic sculpture and glassblowing.

~ Additional information and recommendations available at [linkedin.com/in/sethgoldin](https://www.linkedin.com/in/sethgoldin) ~