

# Jake Brecknock

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## EDUCATION

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### Grinnell College, Grinnell IA

c/o 2027

*B.A in Computer Science, B.S in Electrical Engineering (3-2 engineering program), NCAA student-athlete (soccer), merit aid recipient, co-founder of Grinnell Student Outreach Club*

### Fenwick High School, Oak Park IL

c/o 2024

*Lawless Scholar merit aid recipient, strong background on Math Team – 6<sup>th</sup> in Illinois individually and 1<sup>st</sup> as a team, participation in WYSE (worldwide youth in science and engineering), National Merit semi-finalist, 1500 SAT, 34 ACT.*

## PROFESSIONAL EXPERIENCE

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### Grinnell College, Grinnell IA

August 2025 – Present

*Residential Assistant (RA)*

- Responsible for planning, organizing, and budgeting events for my 20-person floor
- Trained for conflict mediation, supervisor communication, emergency management, and policy enforcement

### ACE Handyman Service, Chicago IL

May 2025 – August 2025

*Office Intern*

- Created and implemented a website in JavaScript that serves as a tool to produce and store estimates for our field manager and craftsmen. None of Ace's competitors currently offer live time estimates, and this website is currently in use and allowing Ace to differentiate their estimate process. Used FireBase database services, JavaScript, CSS, and html to develop this site.
- Created and implemented a second website in JavaScript that allows workers to check tools and vehicles in and out of the ACE warehouse. All updates are live time and visible from all devices.
- Trained to be customer service representative by office manager – duties included filing and scheduling all customer complaints, leading marketing campaigns and delivering statistic driven reports of them.
- Attended and participated in Oak Park and River Forest small business meetings as well as River Forest chamber meetings where I was able to learn the ins and outs of what it takes to run a franchise.

### Tapster Robotics, Oak Park

October 2024 – December 2024

*Robotics Assembly Team*

- Responsible for the assembly of roughly one-hundred robots (used in the restaurant business to automate payment) on a tight time frame.
- Partnered with a small team and used our attention to detail, communication, and problem-solving skills to ensure a high-quality final product and a quick turnaround.

## PROJECTS & EXTRACURRICULAR

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### Grinnell Student Outreach Club

January 2025

- Co-founder of club that aspires to create a stronger relationship between students at Grinnell College and the greater Jasper and Poweshiek Counties.
- I am responsible for analyzing areas of rural Iowa that need help reconstructing houses, or general outreach and then finding a way to get our club involved.
- Currently we oversee about one-hundred and thirty Grinnell College students with the hopes of growth and a lasting club footprint on both the local area and the college

## SKILLS

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**Programming languages:** Proficient in: C, JavaScript, R, Java

**Computer software/ frameworks:** Git, Excel, Microsoft Office

**General:** Project management, good organization and time management, hard worker and a fast learner