

RAMI L. HANIN

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EDUCATION

AUG 2022 | The University of Missouri - St. Louis
Anticipated B.S Computer Science

TECHNICAL SKILLS

Languages & Frameworks	Javascript, Typescript, NestJS, C#, C++, Python
Industry Knowledge	Git, Linux, Bash/Zsh, RESTful APIs
Tools & Software	Visual Studio, VS Code, PuTTY, Adobe Suite, L ^A T _E X, Unity

PROJECTS

APR 2022	Corgle.tech <i>Hackathon</i> <ul style="list-style-type: none">• Architected MongoDB database & mapped dataset to collections for scalable data integration• Created a RESTful API to access the database using Typescript & NestJS• Investigated & fixed complications related to connecting database to front-end asynchronously• Awarded Cigna's Most Accessible Hack out of over 35 teams
APR 2021	Shinegrab.tech <i>Hackathon</i> <ul style="list-style-type: none">• Designed data analysis tool for improving at Super Smash Brother's Melee gameplay• Integrated Slippi SDK to read match replay files & access every frame & gamestate• Engineered custom parsing algorithms to identify complex player movement techniques• Awarded a Top 5 Finish out of over 30 teams
JAN 2022 MAY 2022	Assembly Code Compiler <i>Capstone Project</i> <ul style="list-style-type: none">• Developed compiler capable of converting psuedo code to working assembly code using C++• Corresponded with supervisor regularly to compile deliverables on bi-weekly deadlines• Showcased understanding of complex parsing algorithms to deliver a final functional product• Scored at the top of the class on final deliverable out of over 60 peers

EXPERIENCE

SEPT 2019 PRESENT	Flyers Aquatic Swim Team , St. Louis, MO <i>Assistant Coach</i> <ul style="list-style-type: none">• Managed over 35 swimmer regiments, including daily workouts & training• Trained students to numerous accolades, including to multiple State Championship medals <i>Lead Group Coach</i> <ul style="list-style-type: none">• Implemented performance tracking for all athletes to confirm training effectiveness• Oversaw documentation, trainings & deadlines to ensure competition preparedness
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ACTIVITIES & HONORS

- **Collegiate Athlete - Varsity Swimming** The University of Missouri - St. Louis
- **Dean's List Honoree** The University of Missouri - St. Louis

RELEVANT COURSES

Data Structures	Programming Languages	Web Programming
Operating Systems	Object Oriented Programming	Web Dev Advanced Javascript