

Jacob Janak

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[LinkedIn.com/in/JacobJanak](https://www.linkedin.com/in/JacobJanak) | [GitHub.com/JacobJanak](https://github.com/JacobJanak)

Third year Computer Science student seeking summer internship, open to full-time employment.

Skills: Web development, React, Node, Python, C, Go, SQL, MongoDB

Projects

Hippow | [Hippow.cc](https://hippow.cc)

The world's first scalable proof-of-work blockchain (work in progress)
Unique consensus algorithm uses humans, instead of computers, to do work
Asymmetric RSA encryption and SHA256 hashing for decentralized security
Entered in the Qubic Labs "Blockchain Showdown" contest in April 2021

Abra | [Abra-Online.herokuapp.com](https://abra-online.herokuapp.com)

Online, real-time, strategy game most similar to Tic Tac Toe or Connect 4
Built using the MERN stack with JSON web tokens and socket.js

Evolution | [JacobJanak.github.io/evolution](https://jacobjanak.github.io/evolution)

Simulation game designed to model the theory of evolution in React.js
Plants, herbivores, and carnivores move, eat, and evolve over time

Portfolio | [JacobJanak.github.io](https://jacobjanak.github.io)

Used HTML, CSS, and JavaScript to recreate the classic Windows 98 desktop

...and many more on [GitHub](https://github.com)

Work Experience

Fitness Attendant | UMass Boston

Aug. 2019 - Mar. 2020

Supervised the campus gym and instructed members on proper technique

Full Stack Development Teaching Assistant | Trilogy Education

Oct. 2017 - Dec. 2018

Duties included leading lectures, assisting students, and grading assignments
Full stack bootcamp on the UCSD campus that teaches HTML, CSS, JavaScript, jQuery, Node, MySQL, MongoDB, Git, and agile project management
Also held a part-time role as a remote tutor leading one-on-one coding sessions

Canvasser | Environment Oregon

Sept. 2016 - Dec. 2016

Went door-to-door soliciting donations for an environmental nonprofit
Promoted to Field Manager and led a team of five employees

Barista | Beetlebung

June 2013 - Aug. 2016

Summer job as a high school student

Education

University of Massachusetts Boston | Boston, MA

Jan. 2019 - Present

Junior year of Computer Science B. S. degree, 3.5 GPA

The Tech Academy Coding Bootcamp | Portland, OR

Jan. 2017 - May 2017

Learned full stack software development at this full-time bootcamp

Martha's Vineyard Regional High School | Oak Bluffs, MA

Sept. 2012 - May 2016

Chess and Track & Field team captain