

MATTHEW VOLNY

Web Developer

SKILLS

Languages

Javascript / Typescript,
Solidity

Databases

PostgreSQL, MongoDB

Libraries

Node.js, React, Redux, MUI,
Bootstrap, jQuery, GraphQL

Tools

VS Code, Git, Github

EDUCATION

Digital Crafts

Certificate, Web
Development

University of Georgia

PhD, Genetics

SUNY Oswego

BS, Biology

CONTACT

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631-901-7402

WORK EXPERIENCE

LOOP CRYPTO, June 2022 - Aug 2022

Software Engineer Intern

- Feature design and implementation.
- **Notable work:** Company UI for displaying and sorting transaction data. Front-end built using React and Material UI, with GraphQL used for API queries.

DIGITAL CRAFTS, Oct 2021 - May 2022

Student

- App design, implementation, and deployment.
- **Notable work:** Crypto Dashboard [Demo](#) | [GitHub](#)
 - Multi-page UI displaying crypto news and price charts. Tech = React, Node.js, PostgreSQL.
- **Notable work:** Adventure Game [Demo](#) | [GitHub](#)
 - Point-and-click game involving exploration and puzzle solving. Tech = React, Node.js, PostgreSQL.
- **Notable work:** Chat App [Demo](#) | [GitHub](#)
 - Real-time chat app for two or more users. Tech = Socket.io, Node.js, MongoDB.

APPLIED DNA SCIENCES, Oct 2017 - July 2020

Associate Scientist

- Experimental design, data collection and analysis, preparation of written reports/presentations, and project management.

UNIVERSITY OF VIRGINIA, Aug 2015 - May 2016

Lecturer in Biology

- Construction of learning materials, course management, teaching, and mentoring.