

# Robert Adams

Seattle, WA, 98103 • (907) 947-8558 • [adamsiii.robert@gmail.com](mailto:adamsiii.robert@gmail.com) • **GitHub:** [github.com/comatosino](https://github.com/comatosino)  
**LinkedIn:** [linkedin.com/in/robert-adams-comatosino](https://www.linkedin.com/in/robert-adams-comatosino) • **Portfolio:** [comatosino.github.io](https://comatosino.github.io)

## Summary

Full-stack web developer who utilizes applied physics and avionics background to implement agile solutions to complex problems. Adaptive and communicative team member that contributes to a collaborative environment. Emphasizes efficient and readable code. Conversationally fluent in Spanish.

## Education

### University of Washington

Certificate, Full-Stack Web Development  
Bachelor of Science, Applied Physics

Seattle, WA

June 2021

June 2018

## Technical Skills

Typescript, Javascript, React.js, Redux, Node.js, Express.js, MySQL, PostgreSQL, Sequelize, MongoDB, Mongoose, Webpack, HTML, CSS, jQuery, Bootstrap, MaterialUI, Git

## Projects

**Console Log** | GitHub: [github.com/comatosino/Console-Log](https://github.com/comatosino/Console-Log) | Link: [sar-console-log.herokuapp.com](https://sar-console-log.herokuapp.com)

- Create, store, and link to guides and walkthroughs for video games.
- Designed RESTful API with full CRUD functionality, and implemented voice search functionality using a React hook
- Won “Best Presentation” of all final project submissions.
- MongoDB/Mongoose, Express.js, React.js, Node.js, Tailwind CSS.

**Pantrimonium** | GitHub: [github.com/comatosino/Pantrimonium](https://github.com/comatosino/Pantrimonium) | Link: [pantrimonium.herokuapp.com](https://pantrimonium.herokuapp.com)

- Manage food inventory, monitor expiration dates, and create a shopping list.
- Fulfilled project manager and GitHub repository master roles.
- Built server framework, devised client-side JavaScript CRUD functions, and added email component with Nodemailer.
- Node.js, Express.js, MySQL/Sequelize, Handlebars.js.

**Vědomý** | GitHub: [github.com/comatosino/Vedomý](https://github.com/comatosino/Vedomý) | Link: [gushihiro.github.io/Vedomý](https://gushihiro.github.io/Vedomý)

- Record thoughts and daily health habits with space for self-reflection and health suggestions.
- Created logic to populate recipe cards with Spoonacular API and wrote an algorithm to perform fetch methods daily.
- HTML, CSS, JavaScript, Moment.js, Materialize CSS.

## Experience

### Repair Technician

Panasonic Avionics Corporation

Mar 2019 - Feb 2021

Bothell, WA

- Troubleshoot and repaired in-flight entertainment equipment for return to airworthiness.
- Achieved trainer status in less than a year and provided OJT training to over two dozen senior- and junior-level technicians.
- Appointed repair shop focal in Ramco Aviation ERP software; trained over 40 employees across repair, logistics, administrative, and supply chain departments to perform their respective processes in accordance with FAA regulations.
- Created specialized reports using SQL Server and Power BI for repair station administrative staff to support process improvement and increase bottleneck visibility.
- Navigated appropriate engineering documentation to assess design configuration and accomplished service bulletins, with an emphasis on head-end units utilizing fiber optics, ethernet communication, and Linux commands.