James T. Martin, Web Developer

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Experience

Programming Language Design Community   **June 2018 onward**

- Led redesign of the website.

- Automated the generation of the community projects list using Jekyll.

- Bridged the Discord and Freenode sub-communities via Matrix.

- Co-founded the Discord sub-community; moderated it and /r/ProgrammingLanguages

Hazen Robotics Club

- Mentored programming at the summer robotics camp for 90 hours.

- Taught club members to use Java and Git.

- Collaborated to build robot controller programs for FIRST competitions.

Skills

- Languages: HTML5/XHTML, TypeScript, JavaScript, Java 8, Haskell, Agda

- Tools: Git, GitHub, continuous integration, bug tracking, unit testing, formal verification

- Administration: Debian GNU/Linux. Nginx

- APIs: REST, JSON, JSON Schema, JSON-LD, HATEOAS

- Security:

  - TLS: Let's Encrypt, SSL Labs, DNS CAA, HSTS deployment
  - Web: XSS prevention, CSRF prevention, CSP, input validation, SQL injection prevention

Education

Hazen High School   **2015 to 2019**

- Member of marching, symphonic, and jazz bands; recieved Sousa award in 2019.

- Got high (4+) scores on 7 AP exams, including Computer Science (5) and Calculus AB (4).

- Learned shop skills and recieved OSHA 10 certification.