

Hayes Crowley – Full Stack Engineer

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RELEVANT EXPERIENCE & TECH-STACK DRILL-DOWN

Georgia Tech Full Stack Bootcamp

May 2019 – Nov 2019

ES6 JavaScript heavy, MERN (MongoDB / MySQL, Express, React.js, Node.js) stack 24-week intensive program at Georgia Tech College of Professional Education. Our most advanced projects included the following technologies:

- MVC Architecture with a React client, Node server, & Mongo DB / MySQL models. API protected on proxied node server. Heavy use of State, Props, ReactDOM Router, and callback functions in React. All applications built were deployed to Heroku with different environment configs (using dotenv, typically). All group projects and individual assignments used GitHub and Git CLI for version control.
- Other open source tech / NPM packages: Socket.io for real-time updates via web sockets; JSON Web Tokens for secure user authentication and authorization; D3.js for dynamic graphs; MD Bootstrap animations; Mongoose as ODM and Sequelize as ORM; Materialize; Sass; Mocha / Chai; ESLint; etc.
- Programming principles studied and used: DRY coding; Modular programming; Test-driven development; unit testing; CI / CD; Agile methodology / scrum; some OOP with Java.

You can view more details / git source code / deployed versions of these academic projects at

<http://hayescrowley.com/portfolio>

Assurant

Sept. 2018 – Present

Full time Frontend Developer position on an Agile digital product team at a F500 company in Atlanta. I built the front end of 20+ international sites over the past 15 months. I also work directly with Digital Marketing and build out campaign pages each sprint. Technology used includes:

- CSS / Bootstrap, HTML and JavaScript / JQuery for building out UI. Used Node.js for developing a TrustPilot API POC, which will later be refactored into our ASP.net framework.
- Applications used: Microsoft TFS for Agile project management, Adobe PhotoShop for editing assets, Sharepoint and OneNote for technical documentation

CARE USA

Aug. 2016 – Sept. 2018

A series of web developer contracts at international humanitarian aid NGO. I built several microsites in WordPress, worked with outside agencies and resources to deliver digital products, and wrote technical documentation for content editors using WordPress and Contentful. Technology used includes:

- CSS / Bootstrap, HTML and JavaScript / JQuery for building out UI in WordPress; PHP and WPHooks for developing functionality in WordPress; Various WordPress themes and plugins; Github for version control

Whistle Pig LLC

Aug. 2016 – Present

Freelance creative LLC, I've built out sites and have done some copywriting / content strategy as well for small NGO's such as Center for Community Transitions, African Entrepreneur Collective, and AfriCare. Technologies used include:

- CSS / Bootstrap, HTML and JavaScript / JQuery for building out UI in WordPress; PHP and WPHooks for developing functionality in WordPress; Various WordPress themes and plugins; Github for version control