

Nathaniel Baylon

Full Stack Developer

Highlights

- Five years of full stack development: Restful backends, single page application frontends, database design, and continuous integration using the latest technologies.
- Extensive experience working in agile teams and working remotely.
- Excellent communicator and team player.

EXPERIENCE

Healytics Inc, Baltimore, MD — Full Stack Developer

June 2017 - Present

- Created and maintained a suite of health research applications that integrate directly with hospital Electronic Health Records (EHRs).
- Developed a genomic processing pipeline in order to help medical institutions identify genetic variants, detect diseases, and avoid adverse drug-gene interactions.
- Secured health records, ensuring that patients control access to their records.
- Developed tooling to manage internal control processes and deployments.
- React.js, Node Express, Java, PostgreSQL, Accumulo.

Dotru Inc, Columbia, MD — Full Stack Developer

May 2016 - May 2017

- Built a restful application to manage web scraping and used this application to configure and schedule hundreds of scraping jobs.
- Angular.js, Twitter Bootstrap, Node Express, MongoDB, PhantomJS, and RabbitMQ.

SBD II LLC, Vienna, VA — Software Engineer

May 2015 - March 2016

- Developed a variety of Sharepoint workflows to expedite employee training module completion.
- Sharepoint, Visual Basic.

SKILLS

Communication

- Consistent and frequent communication with team members and supervisors.
- Clear and detailed explanation of work, rationale, and thought processes, to technical and non-technical stakeholders alike.
- Ability to understand customer needs and translate them to requirements, design, and development.
- Quick communication of blockers to the rest of the team and providing assistance to team members whenever possible.

Organization & Design

- Design of object oriented solutions, restful APIs, database schemas, and systems.
- Test-driven development approach: thorough unit testing for every task.
- Clean code and consistent documentation.

Phone & WhatsApp

(+34) 644 143 143

Email

nwbaylon@gmail.com

Website

<https://natbaylon.com>

Github

<https://github.com/bnat1>

TECHNOLOGIES & TOOLS

Languages / Runtime

Environments: JavaScript (ES6), Node.js, Java, C++, Python, Visual Basic

Frameworks: Express, React.js, Angular.js, Twitter Bootstrap, Semantic UI, Phantom.js, Mochajs, RESTEasy, JUnit

Databases: PostgreSQL, MySQL, MongoDB, Accumulo

Source Control: git, Bitbucket, GitHub

Package Management: npm/yarn, Apache Maven, pip

Dev Ops: SaltStack, Jenkins

EDUCATION

B.S. Computer Science:

UMBC, Baltimore, MD / 2017

LOCATION & LANGUAGES

- US Citizen
- Spain-based
- Experience working remotely as an integral member of the team
- Native English speaker
- Upper intermediate level of Spanish