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.
➤ 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.
- 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 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.

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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

DevOps: Kubernetes, 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
- English: Mother tongu
- Spanish: Upper intermediate level