



Samuel Rodriguez

Senior Software Engineer

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Profile

Motivated software engineer with strong leadership skills and a passion for creation. Highly experienced with the full lifecycle and evolution of software product development, from idea to delivery.

Skills

Java	Spring Framework	Maven	Angular	MongoDB	Amazon Web Services
Microservices Architecture	Agile & Scrum Methodologies	Software Development Lifecycle			

Professional Experience

Millennia

08/2021 – present Panama City, United States	Director of Product Development <ul style="list-style-type: none"> Responsible for a team of 4 engineers & 2 interns Leading team through full cycle development of new web based patient intake application Directing a UI framework upgrade through the use of offshore resources
05/2021 – 08/2021 Panama City, United States	Lead Software Engineer <ul style="list-style-type: none"> Lead team through policy and procedure changes from acquisition Integrated Authorize.net payment vendor into platform for appointment copays and anticipation of future revenue products Guided the work on interfacing with Allscripts API for certification to allow EHR integration for automatic creation of patients and appointments

Jellyfish Health

02/2020 – 05/2021 Panama City, United States	Lead Software Engineer <ul style="list-style-type: none"> Team lead for 3 Engineers Integrated multiple payment vendors to facilitate the collection of appointment copays Lead the overhaul of the software to become a virtual waiting room solution Migrated WebSocket broker communications to the AmazonMQ managed service offered by AWS to improve scalability using mesh network of brokers
05/2016 – 02/2020 Panama City, United States	Software Engineer <ul style="list-style-type: none"> Spearheaded web based patient kiosk application with over 300K check ins & 250K creations Improved custom text messaging with variable replacement using Twilio API with over 10M messages sent to patients for appointment Delivered a patient portal with a self scheduling feature with over 80K appointments created Engineered a dynamic slots algorithm to allow variable length of appointments for self scheduling
10/2015 – 05/2016 Panama City, United States	Software Developer Intern <ul style="list-style-type: none"> Learned frontend framework by contributing to a UI rewrite following a style guide Learned the API of the product by fixing production bugs

Education

08/2014 – 05/2016	Florida State Univeristy, Computer Science, BS
08/2012 – 05/2014	Gulf Coast State College, Computer Science