

# Benjamin D Wunder

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## Team Lead / Senior Developer

Ben is a self-motivated team lead with a passion for computing. He has sixteen years of development experience, most of that in a lead role. Ben has worked in a host of different environments, having primarily been involved in consulting throughout his career. This has given him the skills to work with many different personality types to develop requirements, architect solutions and implement systems in a cost-efficient manner. He has been involved in all aspects of the development lifecycle; from RFPs and assisting in sales efforts to requirements gathering, architecture, design, development, quality assurance, deployment, and ongoing support. Ben is comfortable taking the lead on technical projects both large and small, and has spent considerable time mentoring junior developers in best practices and helping them grow in their careers. He is able to derive technical solutions from loosely defined business requirements and strives to maximize KPIs while reigning in costs. Ben's biggest asset is his ability to quickly and effectively adopt new technologies as necessary and prides himself on his capacity for learning and his ability to handle pressure. Ben enjoys problem solving and is happiest when he's able to engage fully and dive deeply into problem sets. Ben's career aspirations include solutions architecture, where he would be able to design solutions from the ground up.

## Technical Proficiencies

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<i>Languages:</i>	Python, Javascript (Node.js) / TypeScript, Java, VBA, PHP, C++, Groovy
<i>Frameworks:</i>	Python - Flask, Django, Moleculer (Javascript), Laravel (PHP), Spring Boot (Java), ORMs - SQLAlchemy (Python), Sequelize (Node.JS), Hibernate (Java)
<i>Databases:</i>	MySQL, PostgreSQL, Redis, Kafka, DynamoDB, Oracle, MS SQL
<i>Cloud Technologies:</i>	AWS – EC2, CloudWatch, CloudFront, Lambda, API Gateway, IAM Policies, Elastic Beanstalk, S3, EFS, RDS, VPC, ECR/ECS, Secrets Manager, Certificate Manager, AWS Costing, Databricks DeltaLake
	Google Cloud - Spanner, Tasks, Dialogflow, CloudSQL
<i>Devops:</i>	Jenkins, Terraform, Git, Gradle, Maven, Linux, Sonar, Bitbucket, GitHub Actions, NewRelic, Sentry, Selenium, JUnit, Jest
<i>Telemetry:</i>	Twilio - Flex, Voice, Messaging, TWIML, Functions, Studioflow, Workflow, Task Queue
<i>Other Software:</i>	Microsoft Office Suite, Atlassian - Jira, Bitbucket, GitLab, GitHub, Docker, Kubernetes, PySpark

## Employment History

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Terazo Inc, Richmond, VA

2020 – 2023

### LEAD DEVELOPER

- Led a team developing an autodialer that processed millions of rows of AI-generated predictions to determine when to place automated solicitation calls, utilizing NodeJS, PostgreSQL and Twilio.
- Worked with Maryland's MD211 social programs division to coordinate social programs and expand search capabilities for communities using geospatial search in PostgreSQL and NodeJS.
- Implemented a system to collect low-interval industrial freezer metrics, utilizing pyspark to transform and store them in a data lake for analytics.
- Built a back-end framework to support a chat widget integrating Google Dialogflow with Twilio Conversations utilizing Google App Engine, creating an automated natural language chatbot to respond to user queries and reduce call center utilization.
- Integrated Chargebee and Shopify with Quickbooks with an approval process.

UDig Inc, Richmond, VA

2019 – 2020

### DELIVERY LEAD

- Provided consultation to move client's IT team from waterfall to Agile strategies.
- Overhauled a Java Spring application to utilize embedded Tomcat and Spring Boot.
- Transitioned Online Sales Platform from Java Spring Boot to Salesforce Commerce Cloud.
- Created RESTful endpoints for use in interfacing with the SFCC back-end.
- Integrated with multiple third-party vendors using SFCC technology.

Connexus Secure, Richmond, VA

2016 – 2019

### SENIOR TECHNICAL LEAD

- Developed a highly modularized Java Spring suite of applications designed to obtain a user's bank account information and subsequently draft a payment from their account, utilizing Java Spring Boot with advanced Gradle, Hibernate, Orika Mapping, Sonar, MySQL, Jenkins and docker.
- Assisted in project management utilizing AGILE methodologies in a SCRUM based environment.
- Architected and developed web scraping technologies with advanced security requirements.
- Architected and led the team in building out RestFUL JSON APIs consumed by clients.

Hypergen Inc, Roanoke, VA

2009 – 2016

### TEAM LEAD

- Provided services specializing in the PeopleSoft ERP, particularly the Financial and HCM modules for small, mid-range and Fortune 500 clients including Accuride, Carey International, DGS, Fresenius, GTLIC, Mattel, RockerFeller Group Intl, Olin, Pearson Vue, and UVA.
- Developed a training process for onboarding junior developers that reduced onboarding time and costs
- Developed a RAD tool for rapidly designing web sites, utilizing VB6 and pure JavaScript. Utilized this tool to develop a platform for accommodations requests at Pearson Vue.

## Education

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Florida State University, Tallahassee, Florida

Bachelor of Science, Computer Science Major