JAMES S. BAILEY

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Linkedin:	**linkedin.com/in/james-bailey-jimmysoftllc/**
Github:	**github.com/JimmySoftLLC**
Blog:	**mySoftwareJourney.com**
Youtube:	**youtube.com/channel/UCBjCjqpPynS3grLinevnAPA**

OBJECTIVE

Skilled entrepreneur with over 20 years of product design and management experience seeks a management or full stack engineer position at a dynamic company.

SKILLS

MANAGEMENT
Running a company, Project management, Product management, Microsoft Project, Managing engineers and testers, Agile

LANGUAGES
JavaScript, Node.js, PHP, Swift, Dart, Objective C, C#, Visual Basic

IDEs
Webstorm, Visual Studio .NET, Wordpress, flutter, Xcode, Android studio, VS Code, Brackets, Sublime

FRAMEWORKS
react, redux, express, mongoose, html, material UI, css, jQuery, ajax, bootstrap

DATABASES
mongoDB, dynamoDB, indexedDB, MySQL

SOURCE CONTROL
Git, Team foundation Server

AWS
EC2, ELB, ACM, Route 53, Port Listeners, Lambda, API Gateway, S3, DynamoDB, Security groups, WAF, Congnito

CURRENTLY LEARNING
Java, Spring boot, AWS certified solutions architect associate

EXPERIENCE

FOUNDER / FULL STACK DEVELOPER - JIMMYSOFT LLC   **2016 – Present**

Founded JimmySoft LLC in 2016
- Successful startup with 70K revenue from main product EmbroideryWare.
- Over 1300 customers
- Developed using Agile methods, releases once a month.

EmbroideryWare - Embroidery Digitizing software

Visual Studio .NET 2019, Wordpress, PHP, AWS SES
- EmborideryWareSoftware.com was created in Wordpress.
- Automated the back office using PHP to send trial licenses and promotional emails using action hooks.
- Increased email deliverability by sending SMTP email through AWS simple email service.

myAgileStory.com - Agile planning web app
Front end - JavaScript, html, css, jQuery, popper.js, ajax, bootstrap.
Back end - Node.js, Express, mongoose, mongoDB, PM2, nginx. Commissioned on AWS using EC2, ELB, ACM, Route 53, and Port Listeners to get a HTTPS connection.
- Agile planning board with user stories, bugs, todo lists, sprints, verify and done. Plus Scrum poker for estimates.
- Track team velocity with a burndown chart.
- JWT authentication and hashed password storage.

myAgileStory - iOS android version of MyAgileStory.com
Flutter, dart
- Ported code from web app into dart.
- Refactored into MVC design pattern.

myDynamoDB.com, GitHub social media app.
Front end – react, Node.js, Material UI
Back end – serverless, AWS Lambda, API Gateway, DynamoDB
- Social media app that consumes data from github.com, create teams and send email to teams to collaborate.

WeatherMany, an iOS weather app
Swift, Objective C
- Wrote code to consume data from weather.gov api.
- Parsed JSON payload to display 7 days of weather for unlimited number of locations simultaneously.

iWantToDine.com, a fine dining app
Front end – react, Node.js, Material UI
Back end – serverless, AWS Lambda, API Gateway, DynamoDB, congnito
- In development
- Project progress tracked using MyAgileStory.

PROJECT MANAGER - DYNEX TECHNOLOGIES   2008 – 2019

- Project manager for Multiplier™ project for 5 years.
- Project manager for the Agility™ project for 5 years.
- Managed verification and validation team for 5 years.
- 10 years' experience developing .NET programs for research and manufacturing.

MANAGER - VIDAR SYSTEMS CORPORATION   2006 – 2008

- Managed mechanical engineering team for 3 years
- Developed new LED based Advantage line of X Ray Film Digitizers
- Redesigned Revolution™ 4200 Micro Array Scanner

PROJECT MANAGER - DYNEX TECHNOLOGIES   1994 – 2006

- Developed DSX, DS2, OPSYS MR, Multiskan Spectrum and MLX.
- Received a patent for MLX.

SENIOR ENGINEER - DUPONT   1987 – 1994

- Developed nonwoven equipment and processes, printing products, and medical products.
- Managed team of 4 draftsmen and 2 technicians
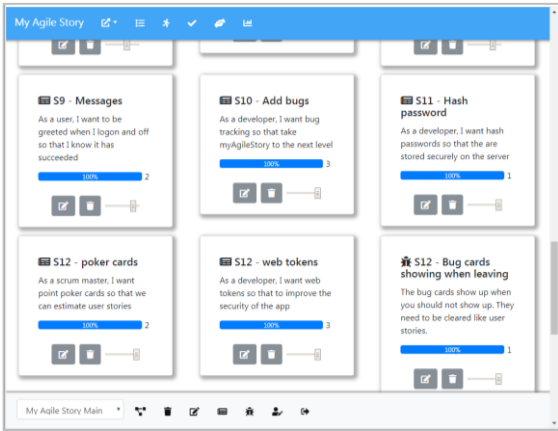- Received 6 patents for various equipment and processes.

PATENTS/INTERESTS

Patents: US5611994, US5778494A, EP0815300B1, US6195842B1, EP0485939B1, WO1997004156A1, EP0485938B1
Interests: Woodworking, Home renovation

EDUCATION

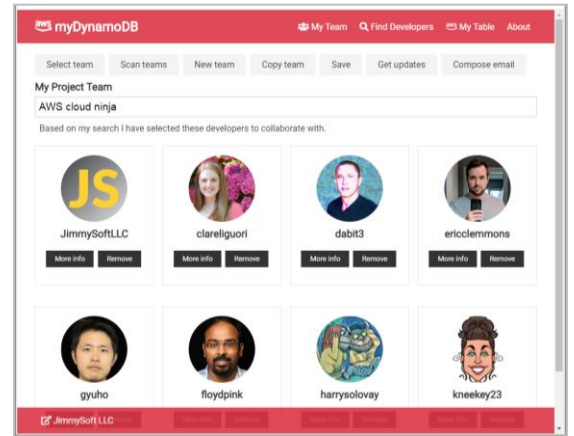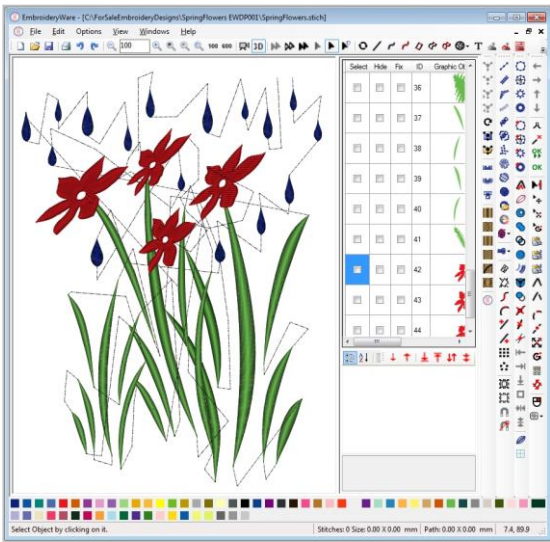**BSME**, University of Wisconsin, Madison, WI
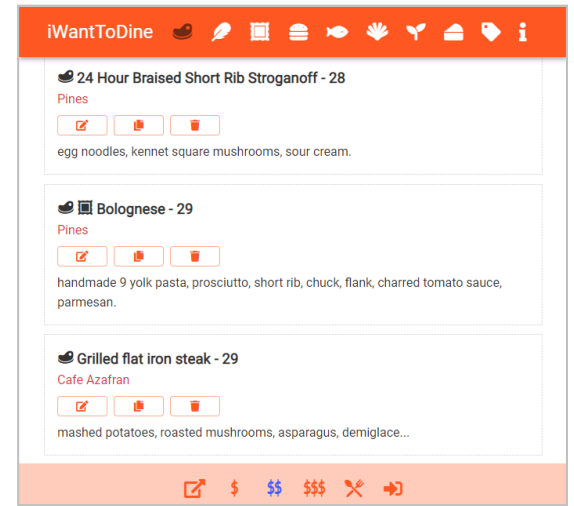
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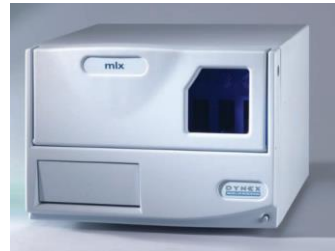
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Multiplier™

Agility™

Advantage line

Multiskan Spectrum

MLX