Daniel Goldshlack
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Professional Summary

Computer Engineer with his MS from Lehigh University and 20+ years of experience in the fields of program, architecture, and web design, database design, general debugging and problem solving, customer support, and project design and implementation.

Areas of Expertise

- Programming/Software Design
- Computer Hardware Design
- Data Mining Systems

- Database Design and Implementation
- Troubleshooting and Support
- Consulting

Skills/Experience

Programming Languages & Technologies:

JavaScript, Python, Java, Go, Ruby, PHP, C/C++/VC++, Objective-C, NDK

Fortran, Pascal, Assembly, ASP.net/C#, Visual Basic

Node, React, jQuery, Backbone.js, Angular, Bootstrap

GraphQL, MySQL, PostgreSQL, MSSQL, NoSQL/MongoDB, Redis, ZMQ, RabbitMQ

Web3, HTML5+, CSS3, Tailwind, SASS/LESS, Git/CVS/SVN, Webpack, Babel, Isomorphic code

Programming Target Environment Experience:

Windows 3.1 through 11, Unix/Linux, Macintosh OS X, iOS, Android

Further Interests and Expertise Include:

Cryptocurrency, Arduino, 3D Printing, Rapid Prototyping, AI Theory, Advanced Computer Graphics

Work Experience

Cedar Cares, LLC. www.cedar.com, NYC, NY
Lead Staff Front-End Engineer   08/2020-present

- Worked across the entire organization to establish best practices and norms for UI work
- Upgraded our oldest app from only Django + jQuery to React + GraphQL
- **Tech stack**: Python, Django, jQuery, NodeJS, React, PostgreSQL, GraphQL, AWS, Jenkins

Shutterstock, Inc, www.shutterstock.com, NYC, NY
Software Engineer III, Contributor Team   07/2017-08/2020

- Worked within the Contributor team – the "source content" side of the two-sided marketplace
- Developed, launched, and maintained the current-generation Submit experience, front end & full stack
- **Tech stack**: NodeJS, Express, Isomorphic React, Sumo, AWS/Giant Swarm, Jenkins

Lucera Financial Infrastructures LLC, www.lucera.com, NYC, NY
Vice President of User Experience / Senior Front End Engineer   10/2013-07/2017

- Launched the company signup experience with the Frontend team, but had Full stack responsibilities
- Originated, developed, deployed, and maintained our Admin- and User-facing portals & selenium tests
- **Tech stack**: NodeJS, Backbone.js, Bower, Express, React, NewRelic, Selenium, golang, node-fifo

Phase Xero LLC, www.phase-xero.com, Summit, NJ
Lead Consultant/Programmer   05/2013-10/2013

- Independent programmer and problem solver for hire
- Continued to develop and support products from the legacy FormoPro systems

- **Tech stack**: NodeJS, Backbone.js, Bower, Express, React, NewRelic, Selenium, golang, node-fifo

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FormoPro LLC, www.formopro.com, Summit, NJ
CEO/CTO   9/2011-05/2013

- Spun-off the Awards portion of mBLAST as a new company
- Developed new code to replace mBLAST legacy platform, full-stack
- **Tech stack**: jQuery, AJAX, PHP, AngularJS, Backbone.js, MySql, MongoDb

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mBLAST Inc, www.mblast.com, Cambridge, MA
System Design / Implementation Manager   7/2006-8/2011
System Design / Customer Support Manager   4/2004-6/2006

- As customer support, I dealt with support emails, calls, and chats while supporting the CEO directly
- As implementation lead, I setup in the software new workflows for admins bringing Buyer's Guide, Awards, or Directories into the system
- Investigated, repaired and/or otherwise addressed website issues
- Used general problems solving skills to shepherd new functionality through the organization on client's behalf, and demonstrate it to them before use
- **Tech stack**: JavaScript, jQuery, ASP, .Net, MSSQL, PHP, MySQL

Other exciting previous positions we can discuss have involved infant brain-development-experiment software design and creation, iOS/Android programming, IT support, graphic design, and more…

Education

Lehigh University, Bethlehem, PA
B.S., Computer Engineering, May 2001
M.S., Computer Engineering, May 2002
Member, Theta Delta Chi Fraternity