

Nicholas Hoffman

Senior Software Engineer

Personal Info

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Austin, TX 78727-3445

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Email

njhoffman1982@gmail.com

GitHub

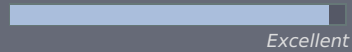
<http://github.com/njhoffman>

LinkedIn

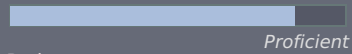
<http://linkedin.com/in/nhoffman-tx>

Coding Skills

Javascript



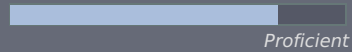
PHP



Python



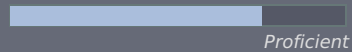
SQL



C/C++



Terraform / Ansible



HTML / CSS



Other Skills

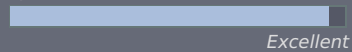
DevOps



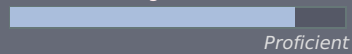
Infrastructure



System Administration



Database Design



- Senior Software Engineering with nine years of hands-on experience in core web design, coding, and product life cycle development.
- Strongly motivated developer and a fast learner with a background in a variety of languages, frameworks and technologies.
- Broad array of skills developed throughout career including design, infrastructure, and system administration.
- Currently looking to contribute my services to a dynamic and growing company that values creativity and the adoption of new technology.

Experience

2019-03-
2019-11

Senior Software Engineer

SambaTV

Austin, TX

- ✦ Created enterprise web applications that consumed and presented TV marketing data from complex data pipelines.
 - ✦ Fulfilled challenges of assimilating and querying large amounts of data to meet high performance standards under scalable demands.
- Node.JS, React, GraphQL, Redis, Terraform, Ansible, AWS

2016-12-
2019-03

Software Engineer

Independent Contracting

Cedar Rapids, IA

- ✦ Provided contract-based projects and monthly support for clients on variety of languages and platforms.
- Node.JS, React, PHP, Wordpress, Python, Django

2017-06-
2018-03

Lead Full-Stack Developer

TapOnIt

Quad Cities, IA

- ✦ Created and maintained software responsible for sending daily MMS messages to over 100k recipients.
 - ✦ Involved complex parallel services for managing user interactions, context-dependent segmentation and multiple API states.
- Node.JS, Redis, MSSQL, Vue.JS, AWS

2015-06-
2016-11

Senior Software Engineer

MetaCommunications

Iowa City, IA

- ✦ Built startup app 'ProofMe' which facilitates work collaboration and review on a wide variety of multimedia formats.
- Node.JS, Backbone.js, Riak, Memcached, AWS

2013-04-
2015-06

Javascript Engineer

Leepfrog Technologies

Iowa City, IA

- ✦ Developed and maintained collegiate course catalog publishing software for hundreds of universities.
 - ✦ Solutions used proprietary framework "CourseLeaf" with C++ back-end that utilized novel templating techniques for generating dynamic and static content, optimizing speed.
- SpiderCodeJS (in-house JS engine), C++, SQLite

2011-06-
2013-04

Web Developer

Metro Studios

Hiawatha, IA

- ✦ Created and maintained medium-scale sites for clients from a variety of industries including health care and retail.
- PHP, Laravel, MySQL

Education

2006-09-
2011-05

BS - Biology & Computer Science

University of Iowa

Iowa City, IA

Specialized in Bioinformatics Research

2010-09-
2011-03

Xenolog Research Project

University of Iowa

Iowa City, IA

Developed Perl algorithms in a parallel computing environment to identify horizontally transferred genes in Eukaryotes.

* References available upon request.