

Michael Studer | Full Stack Software Engineer

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About Me

- Self-motivated full stack software engineer with over 25 years of professional experience
- Strong work ethic with a desire to succeed and excel regardless of role
- Flexible and focused with a means to learn, develop, and efficiently implement technology
- Business oriented, specializing in identifying, streamlining and automating inefficient business process
- Outstanding interpersonal skills demonstrated by maintaining excellent client/customer relationships

Technical Experience

- AngularJS | APEX | Bootstrap | C/C# | CSS | HTML | Java | JavaScript | jQuery | Liquid | Markdown | nodejs | NoSQL | Perl/mod_perl | PHP | Python | Regular Expressions | Ruby/Rails | SammyJS | SOQL | SQL | VisualForce
- Microsoft SQL Server | MongoDB | MySQL | Oracle | PostgreSQL | SQLite
- Amazon S3 | Apache | Digital Ocean | docker | Dokku | Heroku | Jekyll | LAMP (Perl & PHP) | Linux | Mac OS X | MAMP | nginx | Rackspace Cloud & CDN | Salesforce | UNIX | Windows/Server
- Adobe Suite | Agile Methodologies | CVS | Data Modeling | draw.io | Git (& GitHub) | Google Analytics | Google Urchin (& APIs) | Hg (Mercurial) | Microsoft Office | Okta | Open Office | RPG Maker MX & MV | SCRUM | Source Control Management | SVN (Subversion) | Visio

Education

- Computer Science and Computer Engineering at GMI Engineering and Management Institute/Kettering University (<https://www.kettering.edu/>) in Flint, MI

Work Experience

Kelly Services | Troy, MI | 2014 - 2024

- Principal engineer responsible for supporting internal human resources information system (HRIS)
- Principal engineer of employee portal, servicing over 6000 concurrent users
- Principal engineer of a proprietary Salesforce sandbox data population suite
- Developed multiple integrations with various vendors
- Created fully interactive data flow diagrams for numerous business systems
- Mentored junior team members of the application development team

Ignite Social Media | Birmingham, MI | 2012 - 2014

- Created and maintained application framework for efficient deployment of software applications
- Created services based API framework running on nodejs, Express, MySQL/mongodb, Mocha stack
- Developed numerous social game experiences and interactions
- Maintained and improved proprietary company wide analytics platform (ETLs, UI, Data Store, etc.)
- Managed back-end development team of five

ePrize | Pleasant Ridge, MI | 2007 - 2012

- Implemented process improvements to improve workflow, knowledge sharing, and efficiency
- Explored and implemented new technologies to innovate and improve product efficiency and revenue
- Principal engineer of development tools suite (ePrize Devtools)
- Worked with many top 100 US brands on projects with time sensitive demands and changing requirements
- Developed Sales Contest Builder (now LevelEleven, <http://leveleven.com/>)

Other Work History | 1996 - 2007

- Diamond Financial | Southfield, MI | 2006 - 2007
- Periscan, LLC | Lansing, MI | 2005 - 2006
- Online-Access, Inc. | Port Huron, MI | 2002 - 2005
- CP Developments, LLC | Marysville, MI | 1999 - 2004
- Aretech Information Services, Inc. | Marysville, MI | 2000 - 2002
- SEMCO Energy Gas Company | Port Huron, MI | 1996 - 2000