

# Kyle Timins

SOFTWARE DEVELOPER

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## Summary

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Experienced engineer with demonstrated capacity to achieve results in a diverse technology environment. Experience includes over 5 years of software engineering in support, strategic development, DevOps, modernization and automation of Property and Casualty systems.

## Technologies

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<b>Languages:</b>	C#, Powershell, Bash, $\text{\LaTeX}$ , VB.Net, T-SQL, JSON, XML/XPath, Perl, AutoHotKey
<b>Operating Systems:</b>	Windows, GNU/Linux, Unix
<b>Programs:</b>	Vim, Git, Jenkins
<b>Exposure To:</b>	Ada, Computer security, FreeBSD, CLISP, Java, Scheme, MVC, Javascript

## Career Summary

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<b>LAZ Parking</b> <i>Software Developer</i>	<b>03/2021 - Current</b>
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<b>INSURITY</b> <i>Senior Software Developer</i> <i>Previous Roles: Software Engineer &amp; Senior Software Engineer</i>	<b>06/2014 - 03/2020</b>
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- As a member of a technology team supporting 13 Property & Causality Lines of Business supporting Rating, Mapping, Statistical Coding, and Policy Forms Generation:
  - Delivered new functionality in alignment with business needs and regulatory requirements.
  - Remediated Defects for both Legacy and strategic product lines.
  - Modernized / Refactored codebase to increase maintainability & readability.
  - Implemented technology to support new lines of business (Farm and Cargo).
- As a liaison between the Policy and Billing system areas:
  - Created XML code to enable information sharing between Policy Billing systems.
  - Standardized policies and procedures for the interaction between the two systems.
- Modernized error reporting, by designing and creating an automated system, in PowerShell to increase visibility with email notification with categorization of errors.
- Developed interfaces to feed Reporting Systems, implementing new clients and adding enhancements for current clients on these systems. In addition, became the subject matter expert, providing training and assistance to other team members.
- Spearheaded a project to upgrade the XML engine for legacy systems.
  - Involved creating a development and testing environment for entire legacy system by utilizing an isolated build machine and test machines that existed outside the standard build and update system.

## TRAVELERS

2011, 2012, 2013

*Technology Summer Intern for ICS (formerly known as OAI-SYS)*

- Advanced Technologies
  - Created Perl 5 scripts to increase efficiency and automation.
  - Fixed web applications to allow for cross-browser compatibility.
  - Remotely reinstalled firewall device operation system and created written documentation.
- Service Management
  - Created Perl 5 scripts to increase efficiency and automation of Server Audits.
  - Performed Server Audits.
  - Headed XMatters add-on research to increase escalation efficiency.
  - Worked on N05/C03 patches for BMC TM ART monitoring system.
- Information - Systems Security
  - Created Perl 5 scripts to perform metrics on compliance.
  - Created and maintained database of Portable Media Exceptions.
  - Created basic list of endpoint security.

### Capstone Projects

- Research/Find Open-Source/FOSS solutions to replace current Proprietary software in current use at Travelers.
- Research/Find methods of Automation to increase efficiency at Travelers.

## Education

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### VERMONT TECHNICAL COLLEGE

Randolph, Vermont

Bachelor of Science, Computer Software Engineering, 2014