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**SENIOR MEMBER OF TECH STAFF |** JULY 2010 - FEB 2018  
*AT&T Labs Research, Middletown, NJ*

* GUI & XML database development for online alert management system
* Web application development for identifying fraudulent telephone numbers
* Design & development of a consolidated system for compliance efforts
* Led the development of a system to locate parents with overdue child support

**MEMBER OF TECH STAFF |** JULY 2009 - JULY 2010  
*AT&T Labs Research, Florham Park, NJ*

* GUI & query development for web application that manages IVR calls
* Developed parallel queries, flexible regression testing and maintenance tools

**SOFTWARE ENGINEER |** JAN 2008 - JAN 2009  
*Advanced Micro Devices, Austin, TX*

* GUI & data access/API development for software that automates hardware testing
* Developing key features to operations monitoring and decision engine platform
* Led the development of a web application that tracks call center activities
* Redesigned web application that monitors fraudulent activities in retail stores
* Web application that optimizes cell site construction, estimated $1B savings
* Enhanced GUI for surveillance intercept automation

Managing a Successful System Migration **|** June 2018

*Communications Fraud Control Association (CFCA), Chicago, IL*

Reeling in Outsourced Fraud Mitigation Development **|** October 2019 *Communications Fraud Control Association (CFCA), Tucson, AZ*

Professional Speaking

Achievements

**First Place AT&T Developer Hackathon, Data Gathering with native Apps**

2019 - It Can’t Wait

2018 - Fraud Finder

2017 - Polished Speaker

2015 - Best applications that use RCloud for analytics

**AT&T “Can-Do” Excellence Award** 2012, 2013

**AT&T Vice President Excellence Award** 2010, 2011, 2012

**AT&T Middletown Toastmasters Public Speaking Contests**

2019 – Evaluation Contest 1st Place District

2018 – Humor Contest 1st Place Area

2016 – Humor Contest 3rd Place Division

2015 – Tall Tales Contest 2nd Place Division

2014 – Humor Contest 1st Place Area

*Languages*: HTML, JavaScript, CSS, Perl, PHP, Shell Script, Java

*JavaScript APIs*: AngularJS, jQuery

*Data Encoding*: JSON, XML & XSD

*Tools*: Emacs, Putty, Postman, Robomongo

*DBMS*: MongoDB, MySQL, HBase

Repositories: Git, SVN

*Platform/OS*: Mac, Windows, Linux, UNIX

**Technical Skills**

**PRINCIPAL MEMBER OF TECH STAFF |** FEB 2018 - PRESENT  
*AT&T Labs Research, Middletown, NJ*

Experience

A versatile and innovative Software Engineer with balanced experience in server-side & client-side development. Focused on front-end development with strong responsive web design principles for both mobile & desktop platforms.

Summary

**Education**

**Udacity Front-End Web Developer Nanodegree |** March 2015

**M.S. Information Technology (Software Design) |** May 2009  
*Rensselaer Polytechnic Institute, Troy, NY*

GPA : 3.80/4.00

**B.S. Computer & Systems Engineering and Computer Science |** DEC 2007  
*Rensselaer Polytechnic Institute, Troy, NY*

GPA : 3.12/4.00

* Railkar, A. Austin, M. Ireifej, Paul. 2018. Routing Optimization Based On Historical Network Measures. U.S. Patent 20200112905, filed October 9, 2018 and issued April 9, 2020.
* Zaifman, A. Ellson, J. Ireifej, P. 2010. Extending Legacy Scripting Languages with Graphical References. U.S. Patent 9720715, filed December 8, 2010 and issued June 14, 2012.

**patents**

**Portfolio:** [**pireifej.github.io/**](http://pireifej.github.io/)

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**Email:** paul.ireifej@gmail.com

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**Software Engineer**

**Paul Ireifej**