James Novino

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Experience

Jet.com: *Software Engineer*   Hoboken, NJ
- ~ *Leading Organization for Quality Assurance & Site Reliability*   February 2017 - Present
- ~ *Manage API subsystems for Order Management System (OMS)*
- ~ *Contributed to design & implementation of new workflow architecture*
- ~ *Developed F# Microservices and DSL workflow engine*
- ~ *Developed a visualization tool for OMS using Typescript, React*

Jet.com: *Software Engineering Intern*   Hoboken, NJ
- ~ *Developed Internal Tools using React/Redux*   June 2016 – August 2017
- ~ *Designed & Built Jet.com 404 Game (www.jet.com/404)*

Microsoft Corporation: *Microsoft Student Partner Temple University*   Philadelphia, PA
- ~ *Evangelized and projects and research using Microsoft Technologies*   January 2016 – December 2016
- ~ *Organized and ran, technical workshops and seminars*

NASA Glenn Research Center: *Electrical Engineering Intern*   Cleveland, OH
- ~ *Designed FPGA Fabric for SOC Integration*   June 2015 – August 2015
- ~ *Implemented FPGA Design of HiDRA system*
- ~ *Project Description (https://go.nasa.gov/2nuTALx)*

Projects

F# Slack Bot (Jet)	April, 2018
Distrubted Tracking Visualization Tool (Jet)	January, 2018
Personal Website (Elm)	October 2017
Real Time Data Visulizer (Jet)	September 2017
IOT Weather Station (Microsoft Student Partner)	March 2016
Azure Machine Learning (Microsoft Student Partner)	April 2016
Autonomous Mining Robot (NASA Robotic Mining Compeition)	2013, 2014, 2015 2016
Brown University Robotic Olympaid	November 2014 – March 2015
Cloud Robotics Research (Temple Robotics)	August 2014 – May 2015

Affiliations

Institute of Electrical and Electronics Engineers	February 2013 - Present
Student Lab Manager (NASA Space Exploration & Robotics Lab)	October 2015 – December 2016
TuDev (Computer Science Club)	September 2015 – December 2016
Temple Robotics ~ President	August 2013 – December 2016
Student Professional Engineering Committee (SPEC)	August 2015 –August 2016
Temple Student Government (TSG)	August 2015 – May 2016

Skills

Software:	~ React	~ Angular	~ Event Sourcing	~ EventStore
	~ Kafka	~ SQL	~ Azure (IaaS, PaaS)	~ HashiCorp Consul, Vault,
	~ Nomad	~ Docker	~ Visual Studio/VSTS	~ Event Sourcing
	~ Eclipse	~ Matlab	~ Xilinx IDE	~ Git
	~ Solid Works	~ AutoCAD	~ Autodesk Inventor	~ Microsoft Project

Programing:	~ F#	~ Javascript	~ Python	~ C/C++	~ Verilog/VHDL
	~ Java	~ SQL	~ MIPS	~ Matlab	~ Arduino

Education

Temple University, College of Engineering   December, 2016
Bachelor of Science in Electrical Engineering   Major GPA: 3.5
Minor: Computer Science   Overall GPA: 3.25