Nick Zetzl

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Education
- Purdue University '18 - West Lafayette, IN
  - Major: Computer Science with concentrations in Software Engineering and Security
  - Minor: Spanish
  - Activities:
    - Purdue Hackers Club - encouraging Hacker Culture at Purdue through club events
    - Independent Game Developers Club - creating a community of game developers and others with related skills to help individuals turn their ideas into awesome games

Internship
- Software Engineering Intern at Motorola Solutions (Summer 2017)- Worked in an agile/scrum team to develop a cloud based web application that helps users to customize packages for handheld devices. Technologies used include: AngularJS, AWS(Lambda, API Gateway, RDS, Cloudwatch), Python, MySQL, TFS (for source control), HTML, CSS, Bootstrap

Experience
- Cardinal Ritter High School Competitive Robotics Club
  - Acted as the sole programmer in a team of 8
  - Created and debugged software to direct a robot in a dynamic, live, competitive environment
- Personal Projects
  - Created a program in C for St. Gabriel Catholic Parish (Indianapolis, IN), to help count food orders from their annual festival. This cut the time it took to count the bills by more than half.
  - Created a personal website using HTML, CSS, and Javascript (Fall 2014)
    - www.nickzetzl.com
- Hackathons
  - HackIllinois (Winter 2015)
    - Word of the Day App - Created a Pebble Smart Watch App that displays a new word and its definition each day
  - Hack the Anvil (Spring 2015)
    - PU VU Meter - Created a circuit and software that takes input from a microphone and displayed the volume level on a row of LED lights
  - BoilerMake (Fall 2015)
    - Friends Find Me App- Created the Android part of a multi-platform app that uses GPS to find nearby friends and displayed an arrow pointing toward them on a Pebble Smartwatch

Skills and Abilities
- Programming Languages: C, Java, HTML, CSS, Javascript, Python, Ruby on Rails, Android, AngularJS
- Development Environments: Vim, Brackets, Eclipse, Android Studio, XCode, Sublime Text, Visual Studio
- Other: Git, Agile/Scrum, AWS, pair-programming, Unix, Mac OSX, Tmux, Raspberry Pi 2
- Spoken Languages: English, Spanish

Leadership
- Boy Scouts:
  - Eagle Scout Award (2014)
  - Senior Patrol Leader of Troop 505 (2010, 2012)
- Industrial Relations Officer and Founding Member of the Purdue Independent Game Developers Club (2015)

Previous Jobs
- PSI Engineering (Summer 2015)- Worked as an Engineering Technician for a construction engineering company. Responsibilities included testing and inspecting concrete, soil, and steel, communicating results to the project's superintendent and other construction workers, and being the sole representative for PSI on each work site.