

**Parth Patel**  
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520 Williamson Drive  
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## Education

University of North Carolina at Chapel Hill, Chapel Hill, NC Expected Graduation: May 2018

- Bachelors of Science - Computer Science
- Bachelors of Science - Biostatistics
  - Completing major through UNC Gillings School of Global Public Health
- Major GPA - 3.860
- Overall GPA - 3.758
- Relevant Coursework - Foundation of Programming, Data Structures, Computer Organization, Foundations of Information Science, Introduction to Statistical Computing and Data Management

North Carolina School of Science and Mathematics, Durham, NC August 2012 - May 2014

## Experience

SAS — Cary, NC

- *Year-Round Technical Intern* May 2016 - Present

- Technical Support - Educational Technologies
- Provide customer facing support for free and educational offerings of SAS products
  - SAS Analytics U Products (SAS OnDemand for Academics, SAS University Edition), SAS e-Learning, SAS Curriculum Pathways
- Developed a software utility using C# programming that helps user's verify their system requirements to use one of the SAS Analytics U Products.
  - The creation of this application helps address one of the most common issues that users of the SAS Analytics U Products face
  - Learned C# language in a brief time frame in order to deliver a solution for the customer's needs
- Currently working on the development of a mobile application for SAS

Department of Anesthesiology - UNC School of Medicine — Chapel Hill, NC

- *Statistical Analyst at the Linnstaedt Lab* January 2016 - Present

- Lead analyst in study aimed to identify microRNA that may contribute to sex-dependent differences in chronic widespread pain and post-traumatic stress disorder.
- Use Base SAS for Statistical Procedures, Data Steps, ODS Reporting, Macros, Microsoft Excel for Functions, Macros

UNC ITS Response Center — Chapel Hill, NC

- *Walk-In Technician* November 2014 - August 2016

- Provide on the spot service to clients with computer, phone, and other technology issues or questions
- Backup client data to UNC Server prior to checking in of device for troubleshooting
- Have successfully assisted over 500 clients since employment, with positive reviews from all clients

## Skills

*Programming Languages:* SAS (Intermediate), Java (Beginner/Intermediate), C# (Beginner/Intermediate), HTML(Beginner), LaTeX(Beginner)

*Statistics:* Experimental Analysis, ANOVA, ANCOVA, Multiple Linear Regression, Statistical inference

*Operating Systems:* Windows, Mac OS

*Software:* SAS, Microsoft Office (Word, Excel, Outlook, PowerPoint) L<sup>A</sup>T<sub>E</sub>X, Microsoft Visual Studio, iMovie

## Leadership

UNC ITS Response Center: Walk-In Trainer June 2015 - August 2016

- Trained new employees about basics of Technology Support

PechaKucha 2015 January 2015 – April 2015

- Head Website Developer for the PechaKucha Event (WordPress)
- Responsible for formatting presentations correctly (Microsoft PowerPoint)
- Edited video from the event to create a movie presentation (iMovie)

## Honors and Awards

SAS Certified Base Programmer for SAS 9 June 27, 2016

Buckley Public Service Scholar August 2014 - Present

Carolina Research Scholar August 2014 - Present

Awarded Dean's List Spring 2015, Fall 2015, Spring 2016

## Activities

Computer Science Club — Member August 2015 - Present

Fantasy Football and Fantasy Basketball August 2015 - Present

Intramural Tennis, Intramural Basketball August 2014 - Present

UNC Chapel Hill Chalkaa Fusion Dance Team — Member August 2015 - August 2016

UNC Bhangra Elite Dance Team — Member August 2014 - August 2015