

# Nicholas Attila Kovacs

BIOINFORMATICIST & DATA SCIENTIST

☎ (248) 895-2704 | ✉ NAttilaKovacs@gmail.com | 🏠 NicholasAKovacs.com | 📱 NicholasAKovacs | 🌐 NicholasAKovacs

## Becton, Dickinson and Company

October 17, 2018

1 BECTON DRIVE | FRANKLIN LAKES, NJ 07417-1880

### Application for The BD Technology Leadership Development Program (TLDP)

Dear the recruiting team at BD,

## About Me

---

Transitioning from an experimental biochemist to a computational biologist during the first year of my graduate career is a transition I am very proud of because I became the go-to guy in my lab and department to analyze data which led to my involvement in a diverse range of projects spanning molecular biology, chemistry, and data science. My PhD project asked perhaps the most fundamental question of biology—how did life originate and evolve—, but my curiosity is unbounded and collaborating on projects fed my limitless interests. My transformation into a computational scientist also sparked my interest in entrepreneurship which led me to contributing to open-sourced software engineering and enrolling in the “Concept-to-Market” business course offered through my department.

My first 3 years of graduate school I served part-time as a teaching assistant which gave me excellent management experience as I instructed classes of 8 senior undergraduates on how to conduct bench-top biochemistry. I later wrote and was subsequently awarded scholarships to mentor an undergraduate in the 2017 Petit Undergraduate Research Scholars Program and to conduct research in Taiwan with the 2017 East Asia and Pacific Summer Institutes scholarship awarded by the NSF. My writing skills are further exemplified by my soon to be 8 published research articles which currently total 153 citations, and my communications skills have been sharpened through poster and oral presentations at 7 conferences attended by scientists of disciplines ranging from ethics to astrophysics.

## Why Becton, Dickinson and Company

---

I want to work on a multitude of diverse projects over the next five years. Becton, Dickinson and Company's Technology Leadership Development Program will challenge me to become the best version of myself by giving me a broad range of exposure to the many different aspects of the development of medical technology. The TLDP program would allow me to apply my data science, research, and communication skills to a diverse set of assignments that would accelerate my learning and give me a huge step up in my career. BD is an excellent place to work according to many different metrics. Reviews from employees of the company love their intelligent and ambitious coworkers, breadth of projects, and meaningful work. I am very open to moving within the US.

## Why Me?

---

“Act like the person you needed when you were younger” is a mantra I hold closely, since I continuously strive to become a better version of myself and I like helping people realize their potential. Combining my desire to work on a multitude of assignments concerning the development of technology that directly improves the lives of people with my enjoyment of working on diverse projects while managing teams will make me a good TLDP fellow at BD. My intense curiosity, desire to help others, and belief in empowering others through problem-solving fits perfectly with what it means to become a leader within BD. I am available to begin work as early as January 2019 but can also work as a postdoc under my current advisor until summer 2019.

Sincerely,

**Nicholas Attila Kovacs**