Ted Fitch

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EDUCATION

- **University of Maryland** *MS, Data Analytics* **3.9 GPA** **Dec, 2024**
- **University of Hawai'i** *BS, Biology* **3.9 GPA Summa Cum Laude** **May, 2016**

SKILLS, CERTIFICATIONS, & INTERESTS

- **Skills:**
  - Python; R; Tableau; SQL; SAS E-Miner; UiPath; JMP; Excel; predictive modeling
  - GxP; AIQ; CSV; UAT; technical writing; HPLC; FTIR; Raman; MS; SEM-EDX; PLM
  - People management; cross-functional teams; continuous improvement; highly organized
- **Certifications:** Statistical Thinking and Problem Solving; A/B Testing; Agile Scrum Essentials; Six Sigma
- **Interests**: Brazilian Jiu Jitsu; hiking; long-distance cycling; AI

WORK EXPERIENCE

Takeda Pharmaceuticals **Jan. 2018 – Present**

Digital Delivery Manager | May 2025 - Present *Lexington, MA*

- Led cross-functional **digital transformation** programs across Quality, Manufacturing Sciences, and Supply Chain, delivering enterprise automation and analytics initiatives that reduced manually processing while ensuring compliance with GxP and regulatory standards
- **Directed portfolio** of digital initiatives, leveraging Agile methodology to **execute** roadmaps, manage vendors, and **deliver high-ROI solutions** aligned with corporate strategy

Analytical Compliance Manager | Jul. 2023 – May 2025 *Cambridge, MA*

- Responsible for QC activities as AC representative on CMC team for Phase 2/3 development activities of fast-paced, high-visibility, **clinical program**
- Managed communication with 3 CMOs and ensured delivery of on time documentation including protocols, methods, deviations, and **stability/release data**
- Regulated **reference standard** database and ensured on-time qualification of materials
- **Authored** numerous reports, specifications, COAs, and technical memos
- Acted as **LIMS** SME supporting UAT, developing user manual, and elevating team expertise

Lead Particle Lab US + Senior QC Analyst | Jan. 2018 – Jul. 2023 *Lexington, MA*

- Led the Lexington **Particle Lab** of the Global QC Particle Center of Excellence
- **Managed team** delivering on-time testing and developing capabilities
- Methods: stereomicroscopy, FTIR, LIBS, Raman, SEM-EDX, and PLM
- Initiated and executed many **CI projects** which saved processing time and delivered better results
- Developed Statistica workflow for **data trending** reducing project time from **2 weeks to 1 minute**
- Authored **novel method** using USP standards to reduce testing time while maintaining data integrity
- Managed rapidly changing priorities, negotiated result timelines with multiple customers, and collaborated across many global sites, functions, and products
- **Authored** numerous technical reports, SOPs, protocols, and memos
- Responsible for coordinating testing at **CTLs** and maintaining strong business relationships
- Experience with **Veeva, Trackwise, Saba**, and managing multiple instrument qualifications

Shire Pharmaceuticals **May 2017 – Dec 2017**

Research Associate *Thousand Oaks, CA*

- Investigational **particle characterization** team using: stereomicroscopy, FTIR, SEM-EDX, MFI, and PLM

Amgen **Aug 2016 – May 2017**

Associate of Quality Control *Thousand Oaks, CA*

- Purified **siRNA** and **chiral, small molecules** using: Prep HPLC, UPLC, LC-MS, AEX, SEC, SFC, reverse phase, normal phase, ion-pairing, and chiral chromatography