Arlington, MA 02474
January 15, 2020

Select Board
730 Massachusetts Ave
Arlington, MA 02476

Dear Select Board,

I'm writing to express my interest in becoming an associate member of the Zoning Board of Appeals.

From 2016–2018 I served as a member or the Zoning Recodification Working Group which recodified the Zoning Bylaw of the Town of Arlington (adopted by special town meeting in Feb. 2018). Since then, I've been a member of the Zoning Bylaw Working Group, whose efforts have included an overhaul to the town's sign bylaws (adopted at the 2019 annual town meeting) and an assessment of the town's industrial districts (currently in progress). Serving in this capacity has given me a good working knowledge of the Town's zoning bylaw, and the history behind it.

Enclosed is a copy of my resume. Thank you for your time and consideration.

Sincerely,

Stephen A. Revilak

Professional History

Ab Initio, Lexington, MA — *Software Developer*

- 11/2013 - current.
- Designed, implemented, and tested components for distributed transaction processing systems.

KAYAK, Concord, MA — *Reverse Engineer*

- 2/2004 - 10/2013.
- Designed Java components for use in distributed web applications.
- Implemented Kayak's business intelligence data warehouse, reporting systems, and data ingestion systems.
- Designed and implemented back-office automation services, to integrate data from Kayak's CRM, advertising, and Business intelligence systems.
- Finally, I've done the usual set of things that you'd expect employee #9 at a startup company to do: firewall configuration, Linux administration, babysitting a variety of network services, and occasionally emptying the dishwasher.
- Why is my title "Reverse Engineer"? It's a play on words: I like tinkering with things to figure out how they work.

Intuit, Waltham, MA — *Software Developer, Release Engineer*

- 1/2000 - 2/2004.
- Designed, implemented, and tested low-level component libraries for use by business units across Intuit.
- Responsible for administration and configuration of 60+ Solaris machines in 6 deployment environments.
- Served as a member of the development team for QuickBooks Site Solutions. Managed domain name renewals for 75,000 web sites.

Newbury Sound Inc, Boston, MA — *Recording Engineer, Chief Engineer*

- 12/1993 - 1/2000.
- Recorded, mixed, and/or mastered several hundred recording projects, done in collaboration with a wide range of clients.
- Provided creative assistance to recording artists.
- Involved in the diagnosis, troubleshooting, and repair of studio equipment. Also assisted in installation of facility upgrades.
- Performed additional duties such as billing, inventory management, and client relations.

WUMB-FM, Boston, MA — *Producer, Board Operator*

- 1/1994 - 6/2004.
- Held the responsibility of maintaining the quality of the on-air signal and keeping station logs during weekend overnights.
- Screened, prepared, and cataloged regularly-aired syndicated shows; varying from 15–30 hours of material per week.

- Produced and scheduled promotional spots, participated in fundraising events, and took part in the administration of WUMB's audio servers.

Arlington Town Positions

- Town Meeting Member, Precinct 1. April 2015–current.
- Member, Information Technology Advisory Committee. May 2016–current.
- Member, Zoning Recodification Working Group. September 2016–February 2018. This group recodified Arlington's Zoning Bylaws; adopted by special town meeting in Feb. 2018.
- Member and Chairperson, Surveillance Study Group. February 2018–current.
- Member, Zoning Bylaw Working Group. August 2018–current.
- Member, Homelessness Task Force. July 2019–current.

Education

University of Massachusetts Boston

- Attended 9/2006 - 12/2011. Final CGPA: 4.00
- Awarded PhD in Computer Science.
- Dissertation: Precisely Serializable Snapshot Isolation.

University of Massachusetts Boston

- Attended 1/2001 - 5/2003. Final Graduate CGPA: 3.93.
- Awarded MS in Computer Science.
- Graduate Project: "Mayan Translation Assistant", a java GUI application written to assist users in identifying Mayan Hieroglyphs.

University of Massachusetts Boston

- Attended 5/1998 - 12/2000. Final Undergrad CGPA: 3.98.
- Awarded Major Certificate in Computer Science (BA equivalent for math and CS courses).

Berklee College of Music

- Attended 9/1989 - 12/1992. Final CGPA: 3.85.
- Awarded BM in Music Production and Engineering.

Pennsylvania State University

- Attended 9/1988 - 5/1989. CGPA: 3.94.

Other Minutiae

- Submitted and tested patches for several open source software products.
- Member of Association for Computer Machinery and SIGMOD (the Special Interest Group for the Management of Data).
- Member, Free Software Foundation.
- Good written and verbal communication skills. Excellent organizational skills.
- I'm an avid cyclist, and a decent bicycle mechanic.