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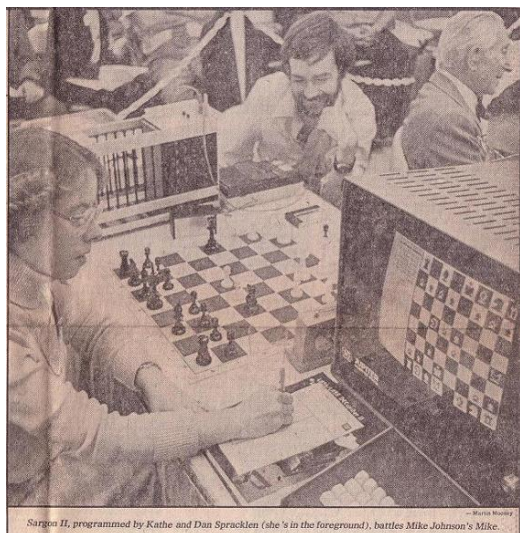
Mike, (M6800 Chess)

an early microprocessor chess program, written by [Mike Johnson](#) in [Assembly](#) to ran on a home built [Motorola 6800](#) 8-bit system at 1 MHz, with 16 KiB of memory and the program loaded by [cassette recorder](#) ^[1], searching about 300 [nodes per second](#) ^[2].

Achievements

Mike surprised by winning the [First PCW Microcomputer Chess Championship](#), [London](#), September 1978, ahead of three commercial American programs, and even after loosing the first round from [Fafner](#) in a winning position due to a [voltage](#) slip down to 220 while the machine required 240 volts ^[3]. Mike further played the [ACM 1978](#), the [PCW-MCC 1979](#), and the [WMCCC 1980](#) (Mike 3), which was already mentioned as debut of Mike's successor [Advance](#) ^[4].

Photos & Games



[Kathe Spracklen](#) and [Mike Johnson](#), [Mike](#) vs. [Sargon 2](#), [ACM 1978](#) ^[5]

```
[Event "ACM 1978"]
[Site "Washington USA"]
[Date "1978.12.04"]
[Round "3"]
[White "Mike"]
[Black "Sargon 2"]
[Result "1/2-1/2"]
```

```
1.e4 e5 2.d4 Nc6 3.d5 Nb4 4.c3 Na6 5.f4 Nc5 6.fxe5 Qh4+ 7.Kd2 Nxe4+ 8.
Kc2 Nf2
9.Qe1 Bc5 10.Nf3 Qh5 11.Rg1 Ne7 12.Be3 Qg6+ 13.Kc1 Bxe3+ 14.Qxe3 Ng4 1
5.Qd2
d6 16.Bd3 Qh5 17.Bb5+ Bd7 18.Bxd7+ Kxd7 19.exd6 cxd6 20.h3 Nf6 21.Qg5
Qxg5+
22.Nxg5 Rhf8 23.c4 Rac8 24.Nd2 Nexd5 25.Kb1 Ne3 26.Nge4 Nxe4 27.Nxe4 R
xc4
28.Nc3 f5 29.a4 d5 30.g3 Rf6 31.Re1 d4 32.Nb5 a6 33.Nxd4 f4 34.gxf4 Rx
d4 35.Rxe3
Rfxf4 36.a5 Rd1+ 37.Ka2 Ra4+ 38.Ra3 Rxa3+ 39.bxa3 Rd2+ 40.Kb3 Rd3+ 41.
Kc4 Rxh3
42.Rd1+ Kc6 43.a4 Rh5 44.Kb4 Rh4+ 45.Kb3 Rh3+ 46.Kc4 Rh5 47.Kb4 Rh4+ 4
8.Kb3
Rh3+ 49.Kc4 Rh5 50.Kb4 Rh4+ 1/2-1/2
```

See also

- [Given Name](#)

External Links

Chess Program

- [Mike's ICGA Tournaments](#)
- [Chess Computers - The UK Story](#) from [Chess Computer UK](#) by [Mike Watters](#)
- [Classic Computer Chess - ... The programs of yesteryear](#) by [Carey](#), hosted by the [Internet Archive](#)

Misc

- [Mike \(disambiguation page\)](#) from Wikipedia

References

1. [^](#) [Chess Computers - The UK Story](#) from [Chess Computer UK](#) by [Mike Watters](#)
2. [^](#) [David Levy](#) (1978). *The PCW Microcomputer Chess Championships*. [Personal Computer World](#), November 1978, [pdf](#) from [Chess Computer UK](#) by [Mike Watters](#)
3. [^](#) [David Levy](#) (1978). *The PCW Microcomputer Chess Championships*. [Personal Computer World](#), November 1978, [pdf](#) from [Chess Computer UK](#) by [Mike Watters](#)
4. [^](#) [Tony Harrington](#) (1983). *Advance Warning*. [Personal Computer World](#), November 1983, [pdf](#) hosted by [Mike Watters](#)
5. [^](#) [Chess Computers - The UK Story](#) from [Chess Computer UK](#) by [Mike Watters](#)
6. [^](#) [Re: Old programs CHAOS and USC](#) by [Dann Corbit](#), [CCC](#), July 11, 2015

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Advance	Jan 7, 2016
Delta (GB)	Dec 9, 2012
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Mike	Jan 8, 2016
Mike Johnson	Jan 7, 2016
PCW Microcomputer Chess Championship	May 22, 2016
PCW-MCC 1978	Dec 9, 2012
PCW-MCC 1979	Dec 23, 2017
Personal Computer World	Apr 12, 2013
Rex Kent	Jan 8, 2016
Sargon	Dec 25, 2017
WMCCC 1980	Dec 25, 2017

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